

Indigo / New reconciliation

MJos Predictive Model | First manifestation of the Bangel Language

MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

534 new project and reconstruction records

This newly authored edition connects recovered documentation and inspected project sources. Proposed language bindings, named-test discovery and historical execution results remain separate. Gold and Indigo reconstructions follow the recovered overview rules; they are not the missing original volumes. Green has no recovered rule and is not silently invented. White papers remain excluded.

Use the searchable library to inspect each record, source link, industry and project. The appended source-faithful color editions preserve the original mathematical layouts and diagrams with updated terminology.

MJos Predictive Model - Verification and discovery

MJOS-20260924-MJOS-PREDICTIVE-MODEL-INDIGO | New project sequence · proposed bindings

MJos Predictive Model / Indigo

MJos Predictive Model | First manifestation of the Bangel Language

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VERIFICATION AND DISCOVERY RECORD

Project: MJos Predictive Model

OBSERVED IN THIS PASS

- Private development predictive API and PredictiveCore use preserved Bangel models with two independent JP/Joanna workers and guardian supervision.
- Source model files cover forecast, robust/hybrid, variance, comparability, trading-risk and minority-risk profiles.
- Versioned loopback GET profile / POST predict interface.

EVIDENCE STATUS

Source/document inspection only for this project sequence. No historical test count is restated as a fresh pass. No fresh project runtime suite was executed by authoring this paper. Studio starter checks and library integrity checks, where completed, have their own separately scoped records.

NEXT EXECUTABLE ASSERTIONS

Check that admitted inputs produce the stated bounded result; missing inputs HOLD; failed permission DENY; stale/duplicate identities do not create a second effect; successful calculation creates no unauthorized action. Expected outcomes must be fixed before running.

RESULT PROVENANCE

Record test identity, exact source revision, command, environment, expected/actual outcome and transcript hash. Native test code and result evidence remain authoritative. This is a new reconstruction based on the recovered Indigo rules.

EVIDENCE LIMITS

- Forecasts are advisory and uncalibrated.
- A hosted software package is not a bootable OS.
- Existing source notice describes private inherited material; naming updates must preserve license/attribution boundaries.
- No real-workload forecast accuracy established by this review.

SOURCE REFERENCES

[README.md](#)

[core.py](#)

[forecast.bangel](#)

Bangel Language - Verification and discovery

MJOS-20260924-BANGEL-LANGUAGE-INDIGO | New project sequence · proposed bindings

Bangel Language / Indigo

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VERIFICATION AND DISCOVERY RECORD

Project: Bangel Language

OBSERVED IN THIS PASS

- General typed quantities, measurements, typed unknowns, bounded control flow, modules, Elsa compilation, independent JP admission and Joanna runtime/receipts.
- Native C# source and Python implementation; GIN interval and temporal/evidence models.
- Historical paper records and computational profiles share the toolchain.

EVIDENCE STATUS

Source/document inspection only for this project sequence. No historical test count is restated as a fresh pass. No fresh project runtime suite was executed by authoring this paper. Studio starter checks and library integrity checks, where completed, have their own separately scoped records.

NEXT EXECUTABLE ASSERTIONS

Check that admitted inputs produce the stated bounded result; missing inputs HOLD; failed permission DENY; stale/duplicate identities do not create a second effect; successful calculation creates no unauthorized action. Expected outcomes must be fixed before running.

RESULT PROVENANCE

Record test identity, exact source revision, command, environment, expected/actual outcome and transcript hash. Native test code and result evidence remain authoritative. This is a new reconstruction based on the recovered Indigo rules.

EVIDENCE LIMITS

- Fresh package execution was not performed here; README test counts refer to named prior candidates.
- Complete GIN lifecycle, all formula conversion and 189 Purple/Yellow relationship meanings remain open per source documentation.
- Do not conflate compilation PASS with permission to act.

SOURCE REFERENCES

[README.md](#)

[CONTRACT-RECONCILIATION.md](#)

BarTide - Verification and discovery

MJOS-20260924-BARTIDE-INDIGO | New project sequence · proposed bindings

BarTide / Indigo

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VERIFICATION AND DISCOVERY RECORD

Project: BarTide

OBSERVED IN THIS PASS

- ASP.NET Core API and Blazor Web frontend; PostgreSQL durable storage and SQLite development abstractions.
- Ordering, restaurant management, staff/training, media, rewards, events, payments, referrals, demo intake, posts and sales pipeline source modules.

EVIDENCE STATUS

Source/document inspection only for this project sequence. No historical test count is restated as a fresh pass. No fresh project runtime suite was executed by authoring this paper. Studio starter checks and library integrity checks, where completed, have their own separately scoped records.

NEXT EXECUTABLE ASSERTIONS

Check that admitted inputs produce the stated bounded result; missing inputs HOLD; failed permission DENY; stale/duplicate identities do not create a second effect; successful calculation creates no unauthorized action. Expected outcomes must be fixed before running.

RESULT PROVENANCE

Record test identity, exact source revision, command, environment, expected/actual outcome and transcript hash. Native test code and result evidence remain authoritative. This is a new reconstruction based on the recovered Indigo rules.

EVIDENCE LIMITS

- README calls this a source candidate, not a completed production launch.
- No fresh production configuration/runtime audit; source module existence does not prove activation.
- No production Bangel integration discovered in BarTide application source; reconciliation is a proposed adapter layer.

SOURCE REFERENCES

[README.md](#)

[Program.cs](#)

BarTide Stripe API - Verification and discovery

MJOS-20260924-STRIPE-API-INDIGO | New project sequence · proposed bindings

BarTide Stripe API / Indigo

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VERIFICATION AND DISCOVERY RECORD

Project: BarTide Stripe API

OBSERVED IN THIS PASS

- Connected-account onboarding, restaurant checkout/tracking/cancel endpoint, snapshot and thin webhooks.
- Merchant provider source uses idempotency keys, metadata binding and returned-payment/refund reconciliation.
- Current MerchantPaymentOptions hard-codes environment test and accepts rk_test restricted keys; checkout requires onboarding flag, checkout flag, cards-only verification and both webhook secrets.

EVIDENCE STATUS

Source/document inspection only for this project sequence. No historical test count is restated as a fresh pass. No fresh project runtime suite was executed by authoring this paper. Studio starter checks and library integrity checks, where completed, have their own separately scoped records.

NEXT EXECUTABLE ASSERTIONS

Check that admitted inputs produce the stated bounded result; missing inputs HOLD; failed permission DENY; stale/duplicate identities do not create a second effect; successful calculation creates no unauthorized action. Expected outcomes must be fixed before running.

RESULT PROVENANCE

Record test identity, exact source revision, command, environment, expected/actual outcome and transcript hash. Native test code and result evidence remain authoritative. This is a new reconstruction based on the recovered Indigo rules.

EVIDENCE LIMITS

- Do not describe merchant source as enabled live payments.
- Production secrets, provider account readiness and successful real payment flow were not inspected.
- Signed webhooks are provider evidence, not blanket permission.

SOURCE REFERENCES

[MerchantPaymentOptions.cs](#)

[MerchantStripeProvider.cs](#)

[MerchantPaymentsEndpoints.cs](#)

MJ Neural Net - Verification and discovery

MJOS-20260924-MJ-NEURAL-NET-INDIGO | New project sequence · proposed bindings

MJ Neural Net / Indigo

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VERIFICATION AND DISCOVERY RECORD

Project: MJ Neural Net

OBSERVED IN THIS PASS

- Source defines nine-node activations, Hebbian recurrent weights, retrieval, relational filter and bounded command placement.
- Three nine-node associative layers; five recovered diagram-overlay templates retained under a separate envelope.
- Source command-to-node model maps nine Bangel commands and predicts first-order transitions.

EVIDENCE STATUS

Source/document inspection only for this project sequence. No historical test count is restated as a fresh pass. No fresh project runtime suite was executed by authoring this paper. Studio starter checks and library integrity checks, where completed, have their own separately scoped records.

NEXT EXECUTABLE ASSERTIONS

Check that admitted inputs produce the stated bounded result; missing inputs HOLD; failed permission DENY; stale/duplicate identities do not create a second effect; successful calculation creates no unauthorized action. Expected outcomes must be fixed before running.

RESULT PROVENANCE

Record test identity, exact source revision, command, environment, expected/actual outcome and transcript hash. Native test code and result evidence remain authoritative. This is a new reconstruction based on the recovered Indigo rules.

EVIDENCE LIMITS

- Engineered computational model, not hippocampal biology or general natural-language prediction.
- Lowercase r0 remains provisional and distinct from uppercase R0.
- Synthetic comparison shows a recall/coverage tradeoff; not field accuracy or equal-coverage benefit.
- Diagram geometry and command mapping must retain separate namespaces.

SOURCE REFERENCES

[neural.bangel](#)

[adapter.py](#)

[README.md](#)

Neural Logic Mapping - Verification and discovery

MJOS-20260924-NEURAL-LOGIC-MAPPING-INDIGO | New project sequence · proposed bindings

Neural Logic Mapping / Indigo

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VERIFICATION AND DISCOVERY RECORD

Project: Neural Logic Mapping

OBSERVED IN THIS PASS

- Historical user-defined design preserves r0, examines IF assumptions, HOW/r1 articulation, inferred intention and THEN cross-layer validation.
- Historical task defines N1 preserve, N2 r0, N3 IF, N4 HOW/r1, N5 context, N6 compare, N7 THEN; user identifies r9 with N5-N7.
- Recovery returns to named gap with new evidence/correction, stops on repetition/no progress/exhaustion.

EVIDENCE STATUS

Source/document inspection only for this project sequence. No historical test count is restated as a fresh pass. No fresh project runtime suite was executed by authoring this paper. Studio starter checks and library integrity checks, where completed, have their own separately scoped records.

NEXT EXECUTABLE ASSERTIONS

Check that admitted inputs produce the stated bounded result; missing inputs HOLD; failed permission DENY; stale/duplicate identities do not create a second effect; successful calculation creates no unauthorized action. Expected outcomes must be fixed before running.

RESULT PROVENANCE

Record test identity, exact source revision, command, environment, expected/actual outcome and transcript hash. Native test code and result evidence remain authoritative. This is a new reconstruction based on the recovered Indigo rules.

EVIDENCE LIMITS

- Historical task is not a current source repository.
- Formalization explicitly said implementation/testing pending; later parser-valid snippets do not prove complete NLP/image interpretation implementation.
- Intent is inference; UNKNOWN != ZERO; you/You distinction must be preserved.

MJ Memory Recall - Verification and discovery

MJOS-20260924-MJ-MEMORY-RECALL-INDIGO | New project sequence · proposed bindings

MJ Memory Recall / Indigo

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VERIFICATION AND DISCOVERY RECORD

Project: MJ Memory Recall

OBSERVED IN THIS PASS

- Source package contains recall.bangel and kernel.bangel with validated Python transport and SQLite storage.
- Documented associative/trajectory/playbook recall, scoped memory, projection and resource lifecycle.
- Catalog reports 1,080 selections and 11,880 actor paths in schematic pixel coordinates.

EVIDENCE STATUS

Source/document inspection only for this project sequence. No historical test count is restated as a fresh pass. No fresh project runtime suite was executed by authoring this paper. Studio starter checks and library integrity checks, where completed, have their own separately scoped records.

NEXT EXECUTABLE ASSERTIONS

Check that admitted inputs produce the stated bounded result; missing inputs HOLD; failed permission DENY; stale/duplicate identities do not create a second effect; successful calculation creates no unauthorized action. Expected outcomes must be fixed before running.

RESULT PROVENANCE

Record test identity, exact source revision, command, environment, expected/actual outcome and transcript hash. Native test code and result evidence remain authoritative. This is a new reconstruction based on the recovered Indigo rules.

EVIDENCE LIMITS

- Catalog dimensions were read from current documentation, not recounted here.
- Geometry alone cannot identify an entity; 146 distinct complete assignments documented across the larger catalog.
- No user memory import, biological validation or physical memory reclamation claim.

SOURCE REFERENCES

[README.md](#)

[recall.bangel](#)

[KERNEL.md](#)

Moana - Verification and discovery

MJOS-20260924-MOANA-INDIGO | New project sequence · proposed bindings

Moana / Indigo

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VERIFICATION AND DISCOVERY RECORD

Project: Moana

OBSERVED IN THIS PASS

- Historical Build Verification task reports Jobs/Vessel/Job workspace, customer and vessel intake, tasks, readings, notes, photos and history.
- Historical reports describe Bangel-Joanna-JP execution, Teal completion gates, version rechecks, operation-ID protection and portable exports.
- Later task reports workspace backup/restore and service reports plus a completed physical iPhone fresh-job flow.

EVIDENCE STATUS

Source/document inspection only for this project sequence. No historical test count is restated as a fresh pass. No fresh project runtime suite was executed by authoring this paper. Studio starter checks and library integrity checks, where completed, have their own separately scoped records.

NEXT EXECUTABLE ASSERTIONS

Check that admitted inputs produce the stated bounded result; missing inputs HOLD; failed permission DENY; stale/duplicate identities do not create a second effect; successful calculation creates no unauthorized action. Expected outcomes must be fixed before running.

RESULT PROVENANCE

Record test identity, exact source revision, command, environment, expected/actual outcome and transcript hash. Native test code and result evidence remain authoritative. This is a new reconstruction based on the recovered Indigo rules.

EVIDENCE LIMITS

- Current source was not recovered or inspected in this pass; all build/test assertions are historical task statements.
- Device-local single-operator prototype; shared accounts/cloud sync/scheduling/billing were later work.
- Do not transfer earlier CPU/encryption/rendering benchmark claims into Moana performance claims.
- Native Moana platform not fully activated; recovered presentation/routing contract was reused.
- Report page-break issue remained noted.

SOURCE REFERENCES

mj-moana.stormy-ray-3254.chatgpt.site

Engineering Studio - Verification and discovery

MJOS-20260924-ENGINEERING-STUDIO-INDIGO | New project sequence · proposed bindings

Engineering Studio / Indigo

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VERIFICATION AND DISCOVERY RECORD

Project: Engineering Studio

OBSERVED IN THIS PASS

- Static internal prototype with five C# lessons, browser editor, notebook, project ZIP export and separate HTML/CSS/JavaScript sandbox preview.
- Browser-local drafts with multi-tab stale-write protection; JSON import/export.
- Current source documentation parks production /engineering behind 404, allowing Development path.

EVIDENCE STATUS

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NEXT EXECUTABLE ASSERTIONS

Check that admitted inputs produce the stated bounded result; missing inputs HOLD; failed permission DENY; stale/duplicate identities do not create a second effect; successful calculation creates no unauthorized action. Expected outcomes must be fixed before running.

RESULT PROVENANCE

Record test identity, exact source revision, command, environment, expected/actual outcome and transcript hash. Native test code and result evidence remain authoritative. This is a new reconstruction based on the recovered Indigo rules.

EVIDENCE LIMITS

- C# is not compiled/executed in browser or server; downloaded .NET project is its execution path.
- Expected output and completion checkmarks are not evidence of execution.
- No current application API/database integration or deployment control.
- Adding Bangel and build.tide.casa is the present requested work, not an existing capability established by this review.

SOURCE REFERENCES

ENGINEERING-STUDIO.md

Hagar / Water Protection - Verification and discovery

MJOS-20260924-HAGAR-INDIGO | New project sequence · proposed bindings

Hagar / Water Protection / Indigo

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VERIFICATION AND DISCOVERY RECORD

Project: Hagar / Water Protection

OBSERVED IN THIS PASS

- Water-protection and evidence-gated environmental reference pathways.

EVIDENCE STATUS

Source/document inspection only for this project sequence. No historical test count is restated as a fresh pass. No fresh project runtime suite was executed by authoring this paper. Studio starter checks and library integrity checks, where completed, have their own separately scoped records.

NEXT EXECUTABLE ASSERTIONS

Check that admitted inputs produce the stated bounded result; missing inputs HOLD; failed permission DENY; stale/duplicate identities do not create a second effect; successful calculation creates no unauthorized action. Expected outcomes must be fixed before running.

RESULT PROVENANCE

Record test identity, exact source revision, command, environment, expected/actual outcome and transcript hash. Native test code and result evidence remain authoritative. This is a new reconstruction based on the recovered Indigo rules.

EVIDENCE LIMITS

- Each physical model needs its own measured inputs, units, environment, uncertainty and authority boundary.

Pearl / DRO - Verification and discovery

MJOS-20260924-PEARL-INDIGO | New project sequence · proposed bindings

Pearl / DRO / Indigo

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VERIFICATION AND DISCOVERY RECORD

Project: Pearl / DRO

OBSERVED IN THIS PASS

- Pearl, DRO and ignition reference papers and their source relationships.

EVIDENCE STATUS

Source/document inspection only for this project sequence. No historical test count is restated as a fresh pass. No fresh project runtime suite was executed by authoring this paper. Studio starter checks and library integrity checks, where completed, have their own separately scoped records.

NEXT EXECUTABLE ASSERTIONS

Check that admitted inputs produce the stated bounded result; missing inputs HOLD; failed permission DENY; stale/duplicate identities do not create a second effect; successful calculation creates no unauthorized action. Expected outcomes must be fixed before running.

RESULT PROVENANCE

Record test identity, exact source revision, command, environment, expected/actual outcome and transcript hash. Native test code and result evidence remain authoritative. This is a new reconstruction based on the recovered Indigo rules.

EVIDENCE LIMITS

- Recovered conceptual and mathematical claims must retain their evidence ceiling; no physical performance upgrade is implied.

GIN Measurement - Verification and discovery

MJOS-20260924-GIN-INDIGO | New project sequence · proposed bindings

GIN Measurement / Indigo

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VERIFICATION AND DISCOVERY RECORD

Project: GIN Measurement

OBSERVED IN THIS PASS

- Intervals, clock normalization, temporal states and evidence-bound measurements.

EVIDENCE STATUS

Source/document inspection only for this project sequence. No historical test count is restated as a fresh pass. No fresh project runtime suite was executed by authoring this paper. Studio starter checks and library integrity checks, where completed, have their own separately scoped records.

NEXT EXECUTABLE ASSERTIONS

Check that admitted inputs produce the stated bounded result; missing inputs HOLD; failed permission DENY; stale/duplicate identities do not create a second effect; successful calculation creates no unauthorized action. Expected outcomes must be fixed before running.

RESULT PROVENANCE

Record test identity, exact source revision, command, environment, expected/actual outcome and transcript hash. Native test code and result evidence remain authoritative. This is a new reconstruction based on the recovered Indigo rules.

EVIDENCE LIMITS

- Full GIN lifecycle remains distinct from the implemented interval and evidence adapters.

Solar Systems - Verification and discovery

MJOS-20260924-SOLAR-INDIGO | New project sequence · proposed bindings

Solar Systems / Indigo

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VERIFICATION AND DISCOVERY RECORD

Project: Solar Systems

OBSERVED IN THIS PASS

- Core, marine, rocket and semiconductor/phone solar reference families.

EVIDENCE STATUS

Source/document inspection only for this project sequence. No historical test count is restated as a fresh pass. No fresh project runtime suite was executed by authoring this paper. Studio starter checks and library integrity checks, where completed, have their own separately scoped records.

NEXT EXECUTABLE ASSERTIONS

Check that admitted inputs produce the stated bounded result; missing inputs HOLD; failed permission DENY; stale/duplicate identities do not create a second effect; successful calculation creates no unauthorized action. Expected outcomes must be fixed before running.

RESULT PROVENANCE

Record test identity, exact source revision, command, environment, expected/actual outcome and transcript hash. Native test code and result evidence remain authoritative. This is a new reconstruction based on the recovered Indigo rules.

EVIDENCE LIMITS

- Applications are separate profiles; one calculation does not qualify a different physical application.

Lecanto - Verification and discovery

MJOS-20260924-LECANTO-INDIGO | New project sequence · proposed bindings

Lecanto / Indigo

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VERIFICATION AND DISCOVERY RECORD

Project: Lecanto

OBSERVED IN THIS PASS

- Source, measurement and evidence relationships in the early reference corpus.

EVIDENCE STATUS

Source/document inspection only for this project sequence. No historical test count is restated as a fresh pass. No fresh project runtime suite was executed by authoring this paper. Studio starter checks and library integrity checks, where completed, have their own separately scoped records.

NEXT EXECUTABLE ASSERTIONS

Check that admitted inputs produce the stated bounded result; missing inputs HOLD; failed permission DENY; stale/duplicate identities do not create a second effect; successful calculation creates no unauthorized action. Expected outcomes must be fixed before running.

RESULT PROVENANCE

Record test identity, exact source revision, command, environment, expected/actual outcome and transcript hash. Native test code and result evidence remain authoritative. This is a new reconstruction based on the recovered Indigo rules.

EVIDENCE LIMITS

- Normalized drawings are not physical dimensions or approved coordinates.

Quantum Systems - Verification and discovery

MJOS-20260924-QUANTUM-SYSTEMS-INDIGO | New project sequence · proposed bindings

Quantum Systems / Indigo

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VERIFICATION AND DISCOVERY RECORD

Project: Quantum Systems

OBSERVED IN THIS PASS

- Quantum-related references, uncertainty and cross-system evidence relationships.

EVIDENCE STATUS

Source/document inspection only for this project sequence. No historical test count is restated as a fresh pass. No fresh project runtime suite was executed by authoring this paper. Studio starter checks and library integrity checks, where completed, have their own separately scoped records.

NEXT EXECUTABLE ASSERTIONS

Check that admitted inputs produce the stated bounded result; missing inputs HOLD; failed permission DENY; stale/duplicate identities do not create a second effect; successful calculation creates no unauthorized action. Expected outcomes must be fixed before running.

RESULT PROVENANCE

Record test identity, exact source revision, command, environment, expected/actual outcome and transcript hash. Native test code and result evidence remain authoritative. This is a new reconstruction based on the recovered Indigo rules.

EVIDENCE LIMITS

- A project label or simulation does not demonstrate quantum hardware, entropy performance or physical validation.

Early Works - Verification and discovery

MJOS-20260924-EARLY-WORKS-INDIGO | New project sequence · proposed bindings

Early Works / Indigo

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VERIFICATION AND DISCOVERY RECORD

Project: Early Works

OBSERVED IN THIS PASS

- Foundational formulas, observational lifecycle, governance roles and source records.

EVIDENCE STATUS

Source/document inspection only for this project sequence. No historical test count is restated as a fresh pass. No fresh project runtime suite was executed by authoring this paper. Studio starter checks and library integrity checks, where completed, have their own separately scoped records.

NEXT EXECUTABLE ASSERTIONS

Check that admitted inputs produce the stated bounded result; missing inputs HOLD; failed permission DENY; stale/duplicate identities do not create a second effect; successful calculation creates no unauthorized action. Expected outcomes must be fixed before running.

RESULT PROVENANCE

Record test identity, exact source revision, command, environment, expected/actual outcome and transcript hash. Native test code and result evidence remain authoritative. This is a new reconstruction based on the recovered Indigo rules.

EVIDENCE LIMITS

- Historic test counts and frozen source identities remain dated evidence, not fresh verification.

BarTide and Tide Casa onboarding - Verification and discovery

MJOS-20260924-BARTIDE-ONBOARDING-INDIGO | New project sequence · proposed bindings

BarTide and Tide Casa onboarding / Indigo

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VERIFICATION AND DISCOVERY RECORD

Project: BarTide and Tide Casa onboarding

OBSERVED IN THIS PASS

- RegisterWorkspace accepts restaurant/business plan, acknowledgement and required contact fields.
- Creates draft workspace, empty menu and deterministic request-ID slug; existing ownership cannot be rebound by matching email.
- TenantStaffAccess reads active durable membership; verified sign-in email may claim an unbound invitation.

EVIDENCE STATUS

Source/document inspection only for this project sequence. No historical test count is restated as a fresh pass. No fresh project runtime suite was executed by authoring this paper. Studio starter checks and library integrity checks, where completed, have their own separately scoped records.

NEXT EXECUTABLE ASSERTIONS

Check that admitted inputs produce the stated bounded result; missing inputs HOLD; failed permission DENY; stale/duplicate identities do not create a second effect; successful calculation creates no unauthorized action. Expected outcomes must be fixed before running.

RESULT PROVENANCE

Record test identity, exact source revision, command, environment, expected/actual outcome and transcript hash. Native test code and result evidence remain authoritative. This is a new reconstruction based on the recovered Indigo rules.

EVIDENCE LIMITS

- One-workspace-per-account behavior is explicit in source.
- Creating a draft does not publish a restaurant or activate payments.
- No end-to-end onboarding execution in this review.

SOURCE REFERENCES

[WorkspaceRegistrationStore.cs](#)

[TenantStaffAccess.cs](#)

BarTide ordering and menu - Verification and discovery

MJOS-20260924-BARTIDE-ORDERING-INDIGO | New project sequence · proposed bindings

BarTide ordering and menu / Indigo

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VERIFICATION AND DISCOVERY RECORD

Project: BarTide ordering and menu

OBSERVED IN THIS PASS

- Menu categories, items, ingredient exclusions, item requests, order requests and quantities.
- Order quoting and fingerprints, customer receipt/tracking, staff operations and delivery workflow source.
- Delivery settings include allowed ZIP codes, fee, minimum and capacity.

EVIDENCE STATUS

Source/document inspection only for this project sequence. No historical test count is restated as a fresh pass. No fresh project runtime suite was executed by authoring this paper. Studio starter checks and library integrity checks, where completed, have their own separately scoped records.

NEXT EXECUTABLE ASSERTIONS

Check that admitted inputs produce the stated bounded result; missing inputs HOLD; failed permission DENY; stale/duplicate identities do not create a second effect; successful calculation creates no unauthorized action. Expected outcomes must be fixed before running.

RESULT PROVENANCE

Record test identity, exact source revision, command, environment, expected/actual outcome and transcript hash. Native test code and result evidence remain authoritative. This is a new reconstruction based on the recovered Indigo rules.

EVIDENCE LIMITS

- Per-serving variants are not separate cart lines in current phase-two documentation.
- No source evidence of automatic route optimization.
- Fictional Gulf Lantern demo does not establish actual business outcomes.

SOURCE REFERENCES

[RestaurantOrderingStore.cs](#)

[RestaurantOrdering.cs](#)

[DELIVERY-PHASE-TWO.md](#)

BarTide delivery and driver operations - Verification and discovery

MJOS-20260924-BARTIDE-DRIVER-INDIGO | New project sequence · proposed bindings

BarTide delivery and driver operations / Indigo

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VERIFICATION AND DISCOVERY RECORD

Project: BarTide delivery and driver operations

OBSERVED IN THIS PASS

- Manual driver assignment with active same-tenant account membership, acknowledgement, collection, delivered confirmation and problem reporting.
- Driver writes and visibility are assignment-scoped; reassignment invalidates prior authority.
- Payment reconciliation is separate from physical delivery.

EVIDENCE STATUS

Source/document inspection only for this project sequence. No historical test count is restated as a fresh pass. No fresh project runtime suite was executed by authoring this paper. Studio starter checks and library integrity checks, where completed, have their own separately scoped records.

NEXT EXECUTABLE ASSERTIONS

Check that admitted inputs produce the stated bounded result; missing inputs HOLD; failed permission DENY; stale/duplicate identities do not create a second effect; successful calculation creates no unauthorized action. Expected outcomes must be fixed before running.

RESULT PROVENANCE

Record test identity, exact source revision, command, environment, expected/actual outcome and transcript hash. Native test code and result evidence remain authoritative. This is a new reconstruction based on the recovered Indigo rules.

EVIDENCE LIMITS

- Native/background driver app and external delivery provider phases remain paused.
- Driver confirmation is not payment/refund authority.
- No route optimization claim.

SOURCE REFERENCES

[RestaurantDeliveryWorkflow.cs](#)

[DELIVERY-PHASE-ONE.md](#)

BarTide foreground delivery location - Verification and discovery

MJOS-20260924-BARTIDE-LOCATION-INDIGO | New project sequence · proposed bindings

BarTide foreground delivery location / Indigo

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VERIFICATION AND DISCOVERY RECORD

Project: BarTide foreground delivery location

OBSERVED IN THIS PASS

- Optional location session after assignment, acknowledgement and collection.
- Public shared demo accepts only simulated server positions; private foreground GPS path exists.
- Fresh/stale/expired location distinctions; latest point storage, one active customer leg, sequence and capture validation.

EVIDENCE STATUS

Source/document inspection only for this project sequence. No historical test count is restated as a fresh pass. No fresh project runtime suite was executed by authoring this paper. Studio starter checks and library integrity checks, where completed, have their own separately scoped records.

NEXT EXECUTABLE ASSERTIONS

Check that admitted inputs produce the stated bounded result; missing inputs HOLD; failed permission DENY; stale/duplicate identities do not create a second effect; successful calculation creates no unauthorized action. Expected outcomes must be fixed before running.

RESULT PROVENANCE

Record test identity, exact source revision, command, environment, expected/actual outcome and transcript hash. Native test code and result evidence remain authoritative. This is a new reconstruction based on the recovered Indigo rules.

EVIDENCE LIMITS

- No background service, promised ETA, offline replay or route history.
- Physical iOS/Android GPS and poor-network field trials remain unverified in current documentation.
- Private deployment requires its own table policy; public-demo policy must not be reused unchanged.

SOURCE REFERENCES

[RestaurantDeliveryLocation.cs](#)

[DeliveryLocationSchema.cs](#)

[DELIVERY-PHASE-TWO.md](#)

BarTide staff scheduling and training - Verification and discovery

MJOS-20260924-BARTIDE-STAFF-INDIGO | New project sequence · proposed bindings

BarTide staff scheduling and training / Indigo

MJos Predictive Model | First manifestation of the Bangel Language

MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

VERIFICATION AND DISCOVERY RECORD

Project: BarTide staff scheduling and training

OBSERVED IN THIS PASS

- Team members and roles, time-bounded shifts, team messages, courses, lessons, assignments and lesson completion records.
- AddShift validates start/end and rejects overlaps for the employee.

EVIDENCE STATUS

Source/document inspection only for this project sequence. No historical test count is restated as a fresh pass. No fresh project runtime suite was executed by authoring this paper. Studio starter checks and library integrity checks, where completed, have their own separately scoped records.

NEXT EXECUTABLE ASSERTIONS

Check that admitted inputs produce the stated bounded result; missing inputs HOLD; failed permission DENY; stale/duplicate identities do not create a second effect; successful calculation creates no unauthorized action. Expected outcomes must be fixed before running.

RESULT PROVENANCE

Record test identity, exact source revision, command, environment, expected/actual outcome and transcript hash. Native test code and result evidence remain authoritative. This is a new reconstruction based on the recovered Indigo rules.

EVIDENCE LIMITS

- Training checkmarks are stored completion state, not independent proof of skill.
- Shift management exists; no optimizer or external calendar synchronization established.

SOURCE REFERENCES

[StaffTraining.cs](#)

[StaffTrainingStore.cs](#)

BarTide customer and staff rewards - Verification and discovery

MJOS-20260924-BARTIDE-REWARDS-INDIGO | New project sequence · proposed bindings

BarTide customer and staff rewards / Indigo

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VERIFICATION AND DISCOVERY RECORD

Project: BarTide customer and staff rewards

OBSERVED IN THIS PASS

- Pure reward eligibility evaluation from supplied authoritative history.
- Deduplicates source events and rejects conflicting event IDs; filters tenant/customer, state, future events and monthly time zone.
- Versioned rules, qualification audit, points, redemption requests and employee ledger contracts.

EVIDENCE STATUS

Source/document inspection only for this project sequence. No historical test count is restated as a fresh pass. No fresh project runtime suite was executed by authoring this paper. Studio starter checks and library integrity checks, where completed, have their own separately scoped records.

NEXT EXECUTABLE ASSERTIONS

Check that admitted inputs produce the stated bounded result; missing inputs HOLD; failed permission DENY; stale/duplicate identities do not create a second effect; successful calculation creates no unauthorized action. Expected outcomes must be fixed before running.

RESULT PROVENANCE

Record test identity, exact source revision, command, environment, expected/actual outcome and transcript hash. Native test code and result evidence remain authoritative. This is a new reconstruction based on the recovered Indigo rules.

EVIDENCE LIMITS

- Evaluator explicitly does not authorize, issue or redeem a reward.
- Durable issuance must enforce uniqueness independently.

SOURCE REFERENCES

[RewardEvaluator.cs](#)

[Rewards.cs](#)

BarTide events and reservations - Verification and discovery

MJOS-20260924-BARTIDE-EVENTS-INDIGO | New project sequence · proposed bindings

BarTide events and reservations / Indigo

MJos Predictive Model | First manifestation of the Bangel Language

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VERIFICATION AND DISCOVERY RECORD

Project: BarTide events and reservations

OBSERVED IN THIS PASS

- Event title/location/time zone/capacity/publication state, RSVP, check-in and guest list contracts with request keys and versions.

EVIDENCE STATUS

Source/document inspection only for this project sequence. No historical test count is restated as a fresh pass. No fresh project runtime suite was executed by authoring this paper. Studio starter checks and library integrity checks, where completed, have their own separately scoped records.

NEXT EXECUTABLE ASSERTIONS

Check that admitted inputs produce the stated bounded result; missing inputs HOLD; failed permission DENY; stale/duplicate identities do not create a second effect; successful calculation creates no unauthorized action. Expected outcomes must be fixed before running.

RESULT PROVENANCE

Record test identity, exact source revision, command, environment, expected/actual outcome and transcript hash. Native test code and result evidence remain authoritative. This is a new reconstruction based on the recovered Indigo rules.

EVIDENCE LIMITS

- Read contract and module presence only; complete event behavior not freshly exercised.

SOURCE REFERENCES

[Events.cs](#)

[EventsStore.cs](#)

BarTide business posts and private media - Verification and discovery

MJOS-20260924-BARTIDE-POSTS-MEDIA-INDIGO | New project sequence · proposed bindings

BarTide business posts and private media / Indigo

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VERIFICATION AND DISCOVERY RECORD

Project: BarTide business posts and private media

OBSERVED IN THIS PASS

- Draft/published business posts, consent-bearing push subscriptions and subscriber counts.
- Private object store, media endpoints and uploaded-video references.

EVIDENCE STATUS

Source/document inspection only for this project sequence. No historical test count is restated as a fresh pass. No fresh project runtime suite was executed by authoring this paper. Studio starter checks and library integrity checks, where completed, have their own separately scoped records.

NEXT EXECUTABLE ASSERTIONS

Check that admitted inputs produce the stated bounded result; missing inputs HOLD; failed permission DENY; stale/duplicate identities do not create a second effect; successful calculation creates no unauthorized action. Expected outcomes must be fixed before running.

RESULT PROVENANCE

Record test identity, exact source revision, command, environment, expected/actual outcome and transcript hash. Native test code and result evidence remain authoritative. This is a new reconstruction based on the recovered Indigo rules.

EVIDENCE LIMITS

- No notification was sent and no media access was exercised in this review.
- Publication rights and push consent require actual current authorization.

SOURCE REFERENCES

[BusinessPosts.cs](#)

[BusinessPostsOutbox.cs](#)

[PrivateObjectStore.cs](#)

Stripe API - Tide Casa service billing - Verification and discovery

MJOS-20260924-STRIPE-SERVICE-BILLING-INDIGO | New project sequence · proposed bindings

Stripe API - Tide Casa service billing / Indigo

MJos Predictive Model | First manifestation of the Bangel Language

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VERIFICATION AND DISCOVERY RECORD

Project: Stripe API - Tide Casa service billing

OBSERVED IN THIS PASS

- Quotes, setup/maintenance subscription checkout, invoices, cancel/discard and guest purchase contracts.
- ServiceBillingProvider supports sandbox or explicitly gated live configuration; creation requires checkout/cards-only/method configuration gates.
- Webhook signature verification and invoice/refund reconciliation code exists.

EVIDENCE STATUS

Source/document inspection only for this project sequence. No historical test count is restated as a fresh pass. No fresh project runtime suite was executed by authoring this paper. Studio starter checks and library integrity checks, where completed, have their own separately scoped records.

NEXT EXECUTABLE ASSERTIONS

Check that admitted inputs produce the stated bounded result; missing inputs HOLD; failed permission DENY; stale/duplicate identities do not create a second effect; successful calculation creates no unauthorized action. Expected outcomes must be fixed before running.

RESULT PROVENANCE

Record test identity, exact source revision, command, environment, expected/actual outcome and transcript hash. Native test code and result evidence remain authoritative. This is a new reconstruction based on the recovered Indigo rules.

EVIDENCE LIMITS

- Distinct from merchant payments, which are currently test-only.
- Source ability to configure live is not evidence live billing is activated.
- No subscriptions were created or changed.

SOURCE REFERENCES

[ServiceBillingProvider.cs](#)

[ServiceBillingReconciliation.cs](#)

[ServiceBilling.cs](#)

Tide Casa sales, referrals and launch review - Verification and discovery

MJOS-20260924-BARTIDE-SALES-REFERRALS-INDIGO | New project sequence · proposed bindings

Tide Casa sales, referrals and launch review / Indigo

MJos Predictive Model | First manifestation of the Bangel Language

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VERIFICATION AND DISCOVERY RECORD

Project: Tide Casa sales, referrals and launch review

OBSERVED IN THIS PASS

- Sales leads/stages, follow-up dates, assignee, private notes, activity history and workspace link contracts.
- Referral applications/review codes, discount/commission totals and billing-linked sales.
- Launch-review and demo-request/inbox modules.

EVIDENCE STATUS

Source/document inspection only for this project sequence. No historical test count is restated as a fresh pass. No fresh project runtime suite was executed by authoring this paper. Studio starter checks and library integrity checks, where completed, have their own separately scoped records.

NEXT EXECUTABLE ASSERTIONS

Check that admitted inputs produce the stated bounded result; missing inputs HOLD; failed permission DENY; stale/duplicate identities do not create a second effect; successful calculation creates no unauthorized action. Expected outcomes must be fixed before running.

RESULT PROVENANCE

Record test identity, exact source revision, command, environment, expected/actual outcome and transcript hash. Native test code and result evidence remain authoritative. This is a new reconstruction based on the recovered Indigo rules.

EVIDENCE LIMITS

- Private prospects/data excluded from repo per README.
- A stored follow-up date is not evidence an external reminder/message is scheduled.
- Public content should not include private lead records.

SOURCE REFERENCES

[SalesPipeline.cs](#)

[Referrals.cs](#)

[LaunchReviewStore.cs](#)

MJ Decision Layer and recovery - Verification and discovery

MJOS-20260924-MJ-DECISION-INDIGO | New project sequence · proposed bindings

MJ Decision Layer and recovery / Indigo

MJos Predictive Model | First manifestation of the Bangel Language

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VERIFICATION AND DISCOVERY RECORD

Project: MJ Decision Layer and recovery

OBSERVED IN THIS PASS

- Current source package exposes arbitration, modes, noise filtering, loop protection, integrated pipeline and RecoveryStore.
- Pure Bangel decision source plus bounded Python host supervision.
- L1 observation, L2 association, L3 recall, L4 forecasting, L5 arbitration is explicitly a proposed logical organization.

EVIDENCE STATUS

Source/document inspection only for this project sequence. No historical test count is restated as a fresh pass. No fresh project runtime suite was executed by authoring this paper. Studio starter checks and library integrity checks, where completed, have their own separately scoped records.

NEXT EXECUTABLE ASSERTIONS

Check that admitted inputs produce the stated bounded result; missing inputs HOLD; failed permission DENY; stale/duplicate identities do not create a second effect; successful calculation creates no unauthorized action. Expected outcomes must be fixed before running.

RESULT PROVENANCE

Record test identity, exact source revision, command, environment, expected/actual outcome and transcript hash. Native test code and result evidence remain authoritative. This is a new reconstruction based on the recovered Indigo rules.

EVIDENCE LIMITS

- SELECTED identifies an advisory candidate; no financial or physical permission.
- Missing independent gates HOLD.
- Recovery does not retry uncertain external effects and cannot convert predicted data into observed evidence.

SOURCE REFERENCES

[README.md](#)

[MJ-NEURAL-L5-CONTRACT.md](#)

[decision.bangel](#)

D001 - verification discovery

MJOS-INDIGO-20260924-D001 | New documentary reconstruction

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NEW INDIGO DISCOVERY RECORD

Source D001: PinkPaper Volume01 Gateway

Recovered original pages 14-23.

WHAT IS AVAILABLE

This source document is present in the recovered compilation. Its terminology edition preserves mathematical and documentary content and labels inherited evidence.

WHAT HAS NOT BEEN PROVED

Document recovery and a name scan do not execute the source claims. Historical named tests and scenario totals need original test code, parameters, result registers and transcripts. No unavailable scenario is recreated as a passing result.

REQUIRED ASSERTION RECORD

For each actual test: declare source revision, input fixture, expected assertion, observed output, execution environment, command, exit status, transcript and hashes. Retain failures and HOLD results.

LIFECYCLE

Declare R/R0 purpose; retain unresolved R1 evidence; admit N1 under its named profile; represent JP; review MK applicability; verify scoped JO/Joanna evidence; obtain any separate MJ decision; preserve R2/output limits.

RULE SOURCE

D062 recovered Indigo master overview. This is a newly authored discovery record, not one of its unavailable historical test/scenario pages.

D002 - verification discovery

MJOS-INDIGO-20260924-D002 | New documentary reconstruction

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NEW INDIGO DISCOVERY RECORD

Source D002: DRO-IGNITION-PINK-001

Recovered original pages 25-28.

WHAT IS AVAILABLE

This source document is present in the recovered compilation. Its terminology edition preserves mathematical and documentary content and labels inherited evidence.

WHAT HAS NOT BEEN PROVED

Document recovery and a name scan do not execute the source claims. Historical named tests and scenario totals need original test code, parameters, result registers and transcripts. No unavailable scenario is recreated as a passing result.

REQUIRED ASSERTION RECORD

For each actual test: declare source revision, input fixture, expected assertion, observed output, execution environment, command, exit status, transcript and hashes. Retain failures and HOLD results.

LIFECYCLE

Declare R/R0 purpose; retain unresolved R1 evidence; admit N1 under its named profile; represent JP; review MK applicability; verify scoped JO/Joanna evidence; obtain any separate MJ decision; preserve R2/output limits.

RULE SOURCE

D062 recovered Indigo master overview. This is a newly authored discovery record, not one of its unavailable historical test/scenario pages.

D003 - verification discovery

MJOS-INDIGO-20260924-D003 | New documentary reconstruction

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NEW INDIGO DISCOVERY RECORD

Source D003: DRO-PEARL-PINK-001

Recovered original pages 30-32.

WHAT IS AVAILABLE

This source document is present in the recovered compilation. Its terminology edition preserves mathematical and documentary content and labels inherited evidence.

WHAT HAS NOT BEEN PROVED

Document recovery and a name scan do not execute the source claims. Historical named tests and scenario totals need original test code, parameters, result registers and transcripts. No unavailable scenario is recreated as a passing result.

REQUIRED ASSERTION RECORD

For each actual test: declare source revision, input fixture, expected assertion, observed output, execution environment, command, exit status, transcript and hashes. Retain failures and HOLD results.

LIFECYCLE

Declare R/R0 purpose; retain unresolved R1 evidence; admit N1 under its named profile; represent JP; review MK applicability; verify scoped JO/Joanna evidence; obtain any separate MJ decision; preserve R2/output limits.

RULE SOURCE

D062 recovered Indigo master overview. This is a newly authored discovery record, not one of its unavailable historical test/scenario pages.

D004 - verification discovery

MJOS-INDIGO-20260924-D004 | New documentary reconstruction

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NEW INDIGO DISCOVERY RECORD

Source D004: DRO-PINK-001

Recovered original pages 34-40.

WHAT IS AVAILABLE

This source document is present in the recovered compilation. Its terminology edition preserves mathematical and documentary content and labels inherited evidence.

WHAT HAS NOT BEEN PROVED

Document recovery and a name scan do not execute the source claims. Historical named tests and scenario totals need original test code, parameters, result registers and transcripts. No unavailable scenario is recreated as a passing result.

REQUIRED ASSERTION RECORD

For each actual test: declare source revision, input fixture, expected assertion, observed output, execution environment, command, exit status, transcript and hashes. Retain failures and HOLD results.

LIFECYCLE

Declare R/R0 purpose; retain unresolved R1 evidence; admit N1 under its named profile; represent JP; review MK applicability; verify scoped JO/Joanna evidence; obtain any separate MJ decision; preserve R2/output limits.

RULE SOURCE

D062 recovered Indigo master overview. This is a newly authored discovery record, not one of its unavailable historical test/scenario pages.

D005 - verification discovery

MJOS-INDIGO-20260924-D005 | New documentary reconstruction

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NEW INDIGO DISCOVERY RECORD

Source D005: LECANTO-PINK-001

Recovered original pages 42-44.

WHAT IS AVAILABLE

This source document is present in the recovered compilation. Its terminology edition preserves mathematical and documentary content and labels inherited evidence.

WHAT HAS NOT BEEN PROVED

Document recovery and a name scan do not execute the source claims. Historical named tests and scenario totals need original test code, parameters, result registers and transcripts. No unavailable scenario is recreated as a passing result.

REQUIRED ASSERTION RECORD

For each actual test: declare source revision, input fixture, expected assertion, observed output, execution environment, command, exit status, transcript and hashes. Retain failures and HOLD results.

LIFECYCLE

Declare R/R0 purpose; retain unresolved R1 evidence; admit N1 under its named profile; represent JP; review MK applicability; verify scoped JO/Joanna evidence; obtain any separate MJ decision; preserve R2/output limits.

RULE SOURCE

D062 recovered Indigo master overview. This is a newly authored discovery record, not one of its unavailable historical test/scenario pages.

D006 - verification discovery

MJOS-INDIGO-20260924-D006 | New documentary reconstruction

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NEW INDIGO DISCOVERY RECORD

Source D006: Pink Paper Gateway Expression and Full Lifecycle 001

Recovered original pages 46-476.

WHAT IS AVAILABLE

This source document is present in the recovered compilation. Its terminology edition preserves mathematical and documentary content and labels inherited evidence.

WHAT HAS NOT BEEN PROVED

Document recovery and a name scan do not execute the source claims. Historical named tests and scenario totals need original test code, parameters, result registers and transcripts. No unavailable scenario is recreated as a passing result.

REQUIRED ASSERTION RECORD

For each actual test: declare source revision, input fixture, expected assertion, observed output, execution environment, command, exit status, transcript and hashes. Retain failures and HOLD results.

LIFECYCLE

Declare R/R0 purpose; retain unresolved R1 evidence; admit N1 under its named profile; represent JP; review MK applicability; verify scoped JO/Joanna evidence; obtain any separate MJ decision; preserve R2/output limits.

RULE SOURCE

D062 recovered Indigo master overview. This is a newly authored discovery record, not one of its unavailable historical test/scenario pages.

D007 - verification discovery

MJOS-INDIGO-20260924-D007 | New documentary reconstruction

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NEW INDIGO DISCOVERY RECORD

Source D007: Pink Paper Potential IP Status 001

Recovered original pages 478-525.

WHAT IS AVAILABLE

This source document is present in the recovered compilation. Its terminology edition preserves mathematical and documentary content and labels inherited evidence.

WHAT HAS NOT BEEN PROVED

Document recovery and a name scan do not execute the source claims. Historical named tests and scenario totals need original test code, parameters, result registers and transcripts. No unavailable scenario is recreated as a passing result.

REQUIRED ASSERTION RECORD

For each actual test: declare source revision, input fixture, expected assertion, observed output, execution environment, command, exit status, transcript and hashes. Retain failures and HOLD results.

LIFECYCLE

Declare R/R0 purpose; retain unresolved R1 evidence; admit N1 under its named profile; represent JP; review MK applicability; verify scoped JO/Joanna evidence; obtain any separate MJ decision; preserve R2/output limits.

RULE SOURCE

D062 recovered Indigo master overview. This is a newly authored discovery record, not one of its unavailable historical test/scenario pages.

D008 - verification discovery

MJOS-INDIGO-20260924-D008 | New documentary reconstruction

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NEW INDIGO DISCOVERY RECORD

Source D008: Pink Paper R11 23000 Test and Simulation Results

Recovered original pages 527-550.

WHAT IS AVAILABLE

This source document is present in the recovered compilation. Its terminology edition preserves mathematical and documentary content and labels inherited evidence.

WHAT HAS NOT BEEN PROVED

Document recovery and a name scan do not execute the source claims. Historical named tests and scenario totals need original test code, parameters, result registers and transcripts. No unavailable scenario is recreated as a passing result.

REQUIRED ASSERTION RECORD

For each actual test: declare source revision, input fixture, expected assertion, observed output, execution environment, command, exit status, transcript and hashes. Retain failures and HOLD results.

LIFECYCLE

Declare R/R0 purpose; retain unresolved R1 evidence; admit N1 under its named profile; represent JP; review MK applicability; verify scoped JO/Joanna evidence; obtain any separate MJ decision; preserve R2/output limits.

RULE SOURCE

D062 recovered Indigo master overview. This is a newly authored discovery record, not one of its unavailable historical test/scenario pages.

D009 - verification discovery

MJOS-INDIGO-20260924-D009 | New documentary reconstruction

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NEW INDIGO DISCOVERY RECORD

Source D009: Pink Paper R12 46000 Aggregate Test and Simulation Results

Recovered original pages 552-575.

WHAT IS AVAILABLE

This source document is present in the recovered compilation. Its terminology edition preserves mathematical and documentary content and labels inherited evidence.

WHAT HAS NOT BEEN PROVED

Document recovery and a name scan do not execute the source claims. Historical named tests and scenario totals need original test code, parameters, result registers and transcripts. No unavailable scenario is recreated as a passing result.

REQUIRED ASSERTION RECORD

For each actual test: declare source revision, input fixture, expected assertion, observed output, execution environment, command, exit status, transcript and hashes. Retain failures and HOLD results.

LIFECYCLE

Declare R/R0 purpose; retain unresolved R1 evidence; admit N1 under its named profile; represent JP; review MK applicability; verify scoped JO/Joanna evidence; obtain any separate MJ decision; preserve R2/output limits.

RULE SOURCE

D062 recovered Indigo master overview. This is a newly authored discovery record, not one of its unavailable historical test/scenario pages.

D010 - verification discovery

MJOS-INDIGO-20260924-D010 | New documentary reconstruction

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NEW INDIGO DISCOVERY RECORD

Source D010: Pink Paper Testing Evidence 001

Recovered original pages 577-624.

WHAT IS AVAILABLE

This source document is present in the recovered compilation. Its terminology edition preserves mathematical and documentary content and labels inherited evidence.

WHAT HAS NOT BEEN PROVED

Document recovery and a name scan do not execute the source claims. Historical named tests and scenario totals need original test code, parameters, result registers and transcripts. No unavailable scenario is recreated as a passing result.

REQUIRED ASSERTION RECORD

For each actual test: declare source revision, input fixture, expected assertion, observed output, execution environment, command, exit status, transcript and hashes. Retain failures and HOLD results.

LIFECYCLE

Declare R/R0 purpose; retain unresolved R1 evidence; admit N1 under its named profile; represent JP; review MK applicability; verify scoped JO/Joanna evidence; obtain any separate MJ decision; preserve R2/output limits.

RULE SOURCE

D062 recovered Indigo master overview. This is a newly authored discovery record, not one of its unavailable historical test/scenario pages.

D011 - verification discovery

MJOS-INDIGO-20260924-D011 | New documentary reconstruction

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NEW INDIGO DISCOVERY RECORD

Source D011: PinkPaper Volume02 Formulas F001 F050

Recovered original pages 626-731.

WHAT IS AVAILABLE

This source document is present in the recovered compilation. Its terminology edition preserves mathematical and documentary content and labels inherited evidence.

WHAT HAS NOT BEEN PROVED

Document recovery and a name scan do not execute the source claims. Historical named tests and scenario totals need original test code, parameters, result registers and transcripts. No unavailable scenario is recreated as a passing result.

REQUIRED ASSERTION RECORD

For each actual test: declare source revision, input fixture, expected assertion, observed output, execution environment, command, exit status, transcript and hashes. Retain failures and HOLD results.

LIFECYCLE

Declare R/R0 purpose; retain unresolved R1 evidence; admit N1 under its named profile; represent JP; review MK applicability; verify scoped JO/Joanna evidence; obtain any separate MJ decision; preserve R2/output limits.

RULE SOURCE

D062 recovered Indigo master overview. This is a newly authored discovery record, not one of its unavailable historical test/scenario pages.

D012 - verification discovery

MJOS-INDIGO-20260924-D012 | New documentary reconstruction

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NEW INDIGO DISCOVERY RECORD

Source D012: PinkPaper Volume03 Formulas F051 F100

Recovered original pages 733-838.

WHAT IS AVAILABLE

This source document is present in the recovered compilation. Its terminology edition preserves mathematical and documentary content and labels inherited evidence.

WHAT HAS NOT BEEN PROVED

Document recovery and a name scan do not execute the source claims. Historical named tests and scenario totals need original test code, parameters, result registers and transcripts. No unavailable scenario is recreated as a passing result.

REQUIRED ASSERTION RECORD

For each actual test: declare source revision, input fixture, expected assertion, observed output, execution environment, command, exit status, transcript and hashes. Retain failures and HOLD results.

LIFECYCLE

Declare R/R0 purpose; retain unresolved R1 evidence; admit N1 under its named profile; represent JP; review MK applicability; verify scoped JO/Joanna evidence; obtain any separate MJ decision; preserve R2/output limits.

RULE SOURCE

D062 recovered Indigo master overview. This is a newly authored discovery record, not one of its unavailable historical test/scenario pages.

D013 - verification discovery

MJOS-INDIGO-20260924-D013 | New documentary reconstruction

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NEW INDIGO DISCOVERY RECORD

Source D013: PinkPaper Volume04 Formulas F101 F145

Recovered original pages 840-935.

WHAT IS AVAILABLE

This source document is present in the recovered compilation. Its terminology edition preserves mathematical and documentary content and labels inherited evidence.

WHAT HAS NOT BEEN PROVED

Document recovery and a name scan do not execute the source claims. Historical named tests and scenario totals need original test code, parameters, result registers and transcripts. No unavailable scenario is recreated as a passing result.

REQUIRED ASSERTION RECORD

For each actual test: declare source revision, input fixture, expected assertion, observed output, execution environment, command, exit status, transcript and hashes. Retain failures and HOLD results.

LIFECYCLE

Declare R/R0 purpose; retain unresolved R1 evidence; admit N1 under its named profile; represent JP; review MK applicability; verify scoped JO/Joanna evidence; obtain any separate MJ decision; preserve R2/output limits.

RULE SOURCE

D062 recovered Indigo master overview. This is a newly authored discovery record, not one of its unavailable historical test/scenario pages.

D014 - verification discovery

MJOS-INDIGO-20260924-D014 | New documentary reconstruction

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NEW INDIGO DISCOVERY RECORD

Source D014: PinkPaper Volume05 Family and Objects

Recovered original pages 937-983.

WHAT IS AVAILABLE

This source document is present in the recovered compilation. Its terminology edition preserves mathematical and documentary content and labels inherited evidence.

WHAT HAS NOT BEEN PROVED

Document recovery and a name scan do not execute the source claims. Historical named tests and scenario totals need original test code, parameters, result registers and transcripts. No unavailable scenario is recreated as a passing result.

REQUIRED ASSERTION RECORD

For each actual test: declare source revision, input fixture, expected assertion, observed output, execution environment, command, exit status, transcript and hashes. Retain failures and HOLD results.

LIFECYCLE

Declare R/R0 purpose; retain unresolved R1 evidence; admit N1 under its named profile; represent JP; review MK applicability; verify scoped JO/Joanna evidence; obtain any separate MJ decision; preserve R2/output limits.

RULE SOURCE

D062 recovered Indigo master overview. This is a newly authored discovery record, not one of its unavailable historical test/scenario pages.

D015 - verification discovery

MJOS-INDIGO-20260924-D015 | New documentary reconstruction

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NEW INDIGO DISCOVERY RECORD

Source D015: PinkPaper Volume06 Products and WhitePapers

Recovered original pages 985-1050.

WHAT IS AVAILABLE

This source document is present in the recovered compilation. Its terminology edition preserves mathematical and documentary content and labels inherited evidence.

WHAT HAS NOT BEEN PROVED

Document recovery and a name scan do not execute the source claims. Historical named tests and scenario totals need original test code, parameters, result registers and transcripts. No unavailable scenario is recreated as a passing result.

REQUIRED ASSERTION RECORD

For each actual test: declare source revision, input fixture, expected assertion, observed output, execution environment, command, exit status, transcript and hashes. Retain failures and HOLD results.

LIFECYCLE

Declare R/R0 purpose; retain unresolved R1 evidence; admit N1 under its named profile; represent JP; review MK applicability; verify scoped JO/Joanna evidence; obtain any separate MJ decision; preserve R2/output limits.

RULE SOURCE

D062 recovered Indigo master overview. This is a newly authored discovery record, not one of its unavailable historical test/scenario pages.

D016 - verification discovery

MJOS-INDIGO-20260924-D016 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language

MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

NEW INDIGO DISCOVERY RECORD

Source D016: SC-DRO-PEARL-PINK-001

Recovered original pages 1052-1055.

WHAT IS AVAILABLE

This source document is present in the recovered compilation. Its terminology edition preserves mathematical and documentary content and labels inherited evidence.

WHAT HAS NOT BEEN PROVED

Document recovery and a name scan do not execute the source claims. Historical named tests and scenario totals need original test code, parameters, result registers and transcripts. No unavailable scenario is recreated as a passing result.

REQUIRED ASSERTION RECORD

For each actual test: declare source revision, input fixture, expected assertion, observed output, execution environment, command, exit status, transcript and hashes. Retain failures and HOLD results.

LIFECYCLE

Declare R/R0 purpose; retain unresolved R1 evidence; admit N1 under its named profile; represent JP; review MK applicability; verify scoped JO/Joanna evidence; obtain any separate MJ decision; preserve R2/output limits.

RULE SOURCE

D062 recovered Indigo master overview. This is a newly authored discovery record, not one of its unavailable historical test/scenario pages.

D017 - verification discovery

MJOS-INDIGO-20260924-D017 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language

MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

NEW INDIGO DISCOVERY RECORD

Source D017: SOLAR-PINK-CORE-001

Recovered original pages 1057-1068.

WHAT IS AVAILABLE

This source document is present in the recovered compilation. Its terminology edition preserves mathematical and documentary content and labels inherited evidence.

WHAT HAS NOT BEEN PROVED

Document recovery and a name scan do not execute the source claims. Historical named tests and scenario totals need original test code, parameters, result registers and transcripts. No unavailable scenario is recreated as a passing result.

REQUIRED ASSERTION RECORD

For each actual test: declare source revision, input fixture, expected assertion, observed output, execution environment, command, exit status, transcript and hashes. Retain failures and HOLD results.

LIFECYCLE

Declare R/R0 purpose; retain unresolved R1 evidence; admit N1 under its named profile; represent JP; review MK applicability; verify scoped JO/Joanna evidence; obtain any separate MJ decision; preserve R2/output limits.

RULE SOURCE

D062 recovered Indigo master overview. This is a newly authored discovery record, not one of its unavailable historical test/scenario pages.

D018 - verification discovery

MJOS-INDIGO-20260924-D018 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language

MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

NEW INDIGO DISCOVERY RECORD

Source D018: SOLAR-PINK-MARINE-001

Recovered original pages 1070-1081.

WHAT IS AVAILABLE

This source document is present in the recovered compilation. Its terminology edition preserves mathematical and documentary content and labels inherited evidence.

WHAT HAS NOT BEEN PROVED

Document recovery and a name scan do not execute the source claims. Historical named tests and scenario totals need original test code, parameters, result registers and transcripts. No unavailable scenario is recreated as a passing result.

REQUIRED ASSERTION RECORD

For each actual test: declare source revision, input fixture, expected assertion, observed output, execution environment, command, exit status, transcript and hashes. Retain failures and HOLD results.

LIFECYCLE

Declare R/R0 purpose; retain unresolved R1 evidence; admit N1 under its named profile; represent JP; review MK applicability; verify scoped JO/Joanna evidence; obtain any separate MJ decision; preserve R2/output limits.

RULE SOURCE

D062 recovered Indigo master overview. This is a newly authored discovery record, not one of its unavailable historical test/scenario pages.

D019 - verification discovery

MJOS-INDIGO-20260924-D019 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language

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NEW INDIGO DISCOVERY RECORD

Source D019: SOLAR-PINK-ROCKET-001

Recovered original pages 1083-1094.

WHAT IS AVAILABLE

This source document is present in the recovered compilation. Its terminology edition preserves mathematical and documentary content and labels inherited evidence.

WHAT HAS NOT BEEN PROVED

Document recovery and a name scan do not execute the source claims. Historical named tests and scenario totals need original test code, parameters, result registers and transcripts. No unavailable scenario is recreated as a passing result.

REQUIRED ASSERTION RECORD

For each actual test: declare source revision, input fixture, expected assertion, observed output, execution environment, command, exit status, transcript and hashes. Retain failures and HOLD results.

LIFECYCLE

Declare R/R0 purpose; retain unresolved R1 evidence; admit N1 under its named profile; represent JP; review MK applicability; verify scoped JO/Joanna evidence; obtain any separate MJ decision; preserve R2/output limits.

RULE SOURCE

D062 recovered Indigo master overview. This is a newly authored discovery record, not one of its unavailable historical test/scenario pages.

D020 - verification discovery

MJOS-INDIGO-20260924-D020 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language

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NEW INDIGO DISCOVERY RECORD

Source D020: SOLAR-PINK-SEMI-PHONE-001

Recovered original pages 1096-1107.

WHAT IS AVAILABLE

This source document is present in the recovered compilation. Its terminology edition preserves mathematical and documentary content and labels inherited evidence.

WHAT HAS NOT BEEN PROVED

Document recovery and a name scan do not execute the source claims. Historical named tests and scenario totals need original test code, parameters, result registers and transcripts. No unavailable scenario is recreated as a passing result.

REQUIRED ASSERTION RECORD

For each actual test: declare source revision, input fixture, expected assertion, observed output, execution environment, command, exit status, transcript and hashes. Retain failures and HOLD results.

LIFECYCLE

Declare R/R0 purpose; retain unresolved R1 evidence; admit N1 under its named profile; represent JP; review MK applicability; verify scoped JO/Joanna evidence; obtain any separate MJ decision; preserve R2/output limits.

RULE SOURCE

D062 recovered Indigo master overview. This is a newly authored discovery record, not one of its unavailable historical test/scenario pages.

D021 - verification discovery

MJOS-INDIGO-20260924-D021 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language

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NEW INDIGO DISCOVERY RECORD

Source D021: Blue Pages Combined 300 Briefs

Recovered original pages 1110-1409.

WHAT IS AVAILABLE

This source document is present in the recovered compilation. Its terminology edition preserves mathematical and documentary content and labels inherited evidence.

WHAT HAS NOT BEEN PROVED

Document recovery and a name scan do not execute the source claims. Historical named tests and scenario totals need original test code, parameters, result registers and transcripts. No unavailable scenario is recreated as a passing result.

REQUIRED ASSERTION RECORD

For each actual test: declare source revision, input fixture, expected assertion, observed output, execution environment, command, exit status, transcript and hashes. Retain failures and HOLD results.

LIFECYCLE

Declare R/R0 purpose; retain unresolved R1 evidence; admit N1 under its named profile; represent JP; review MK applicability; verify scoped JO/Joanna evidence; obtain any separate MJ decision; preserve R2/output limits.

RULE SOURCE

D062 recovered Indigo master overview. This is a newly authored discovery record, not one of its unavailable historical test/scenario pages.

D022 - verification discovery

MJOS-INDIGO-20260924-D022 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language

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NEW INDIGO DISCOVERY RECORD

Source D022: TEAL PAGES Combined 500 Pages

Recovered original pages 1412-1911.

WHAT IS AVAILABLE

This source document is present in the recovered compilation. Its terminology edition preserves mathematical and documentary content and labels inherited evidence.

WHAT HAS NOT BEEN PROVED

Document recovery and a name scan do not execute the source claims. Historical named tests and scenario totals need original test code, parameters, result registers and transcripts. No unavailable scenario is recreated as a passing result.

REQUIRED ASSERTION RECORD

For each actual test: declare source revision, input fixture, expected assertion, observed output, execution environment, command, exit status, transcript and hashes. Retain failures and HOLD results.

LIFECYCLE

Declare R/R0 purpose; retain unresolved R1 evidence; admit N1 under its named profile; represent JP; review MK applicability; verify scoped JO/Joanna evidence; obtain any separate MJ decision; preserve R2/output limits.

RULE SOURCE

D062 recovered Indigo master overview. This is a newly authored discovery record, not one of its unavailable historical test/scenario pages.

D023 - verification discovery

MJOS-INDIGO-20260924-D023 | New documentary reconstruction

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NEW INDIGO DISCOVERY RECORD

Source D023: BROWN PAGES Combined 400 Pages

Recovered original pages 1914-2313.

WHAT IS AVAILABLE

This source document is present in the recovered compilation. Its terminology edition preserves mathematical and documentary content and labels inherited evidence.

WHAT HAS NOT BEEN PROVED

Document recovery and a name scan do not execute the source claims. Historical named tests and scenario totals need original test code, parameters, result registers and transcripts. No unavailable scenario is recreated as a passing result.

REQUIRED ASSERTION RECORD

For each actual test: declare source revision, input fixture, expected assertion, observed output, execution environment, command, exit status, transcript and hashes. Retain failures and HOLD results.

LIFECYCLE

Declare R/R0 purpose; retain unresolved R1 evidence; admit N1 under its named profile; represent JP; review MK applicability; verify scoped JO/Joanna evidence; obtain any separate MJ decision; preserve R2/output limits.

RULE SOURCE

D062 recovered Indigo master overview. This is a newly authored discovery record, not one of its unavailable historical test/scenario pages.

D024 - verification discovery

MJOS-INDIGO-20260924-D024 | New documentary reconstruction

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NEW INDIGO DISCOVERY RECORD

Source D024: PURPLE PAGES Combined 300 Pages

Recovered original pages 2316-2615.

WHAT IS AVAILABLE

This source document is present in the recovered compilation. Its terminology edition preserves mathematical and documentary content and labels inherited evidence.

WHAT HAS NOT BEEN PROVED

Document recovery and a name scan do not execute the source claims. Historical named tests and scenario totals need original test code, parameters, result registers and transcripts. No unavailable scenario is recreated as a passing result.

REQUIRED ASSERTION RECORD

For each actual test: declare source revision, input fixture, expected assertion, observed output, execution environment, command, exit status, transcript and hashes. Retain failures and HOLD results.

LIFECYCLE

Declare R/R0 purpose; retain unresolved R1 evidence; admit N1 under its named profile; represent JP; review MK applicability; verify scoped JO/Joanna evidence; obtain any separate MJ decision; preserve R2/output limits.

RULE SOURCE

D062 recovered Indigo master overview. This is a newly authored discovery record, not one of its unavailable historical test/scenario pages.

D025 - verification discovery

MJOS-INDIGO-20260924-D025 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language

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NEW INDIGO DISCOVERY RECORD

Source D025: YELLOW PAGES Combined 100 Pages

Recovered original pages 2618-2717.

WHAT IS AVAILABLE

This source document is present in the recovered compilation. Its terminology edition preserves mathematical and documentary content and labels inherited evidence.

WHAT HAS NOT BEEN PROVED

Document recovery and a name scan do not execute the source claims. Historical named tests and scenario totals need original test code, parameters, result registers and transcripts. No unavailable scenario is recreated as a passing result.

REQUIRED ASSERTION RECORD

For each actual test: declare source revision, input fixture, expected assertion, observed output, execution environment, command, exit status, transcript and hashes. Retain failures and HOLD results.

LIFECYCLE

Declare R/R0 purpose; retain unresolved R1 evidence; admit N1 under its named profile; represent JP; review MK applicability; verify scoped JO/Joanna evidence; obtain any separate MJ decision; preserve R2/output limits.

RULE SOURCE

D062 recovered Indigo master overview. This is a newly authored discovery record, not one of its unavailable historical test/scenario pages.

D040 - verification discovery

MJOS-INDIGO-20260924-D040 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language

MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

NEW INDIGO DISCOVERY RECORD

Source D040: Potential IP Points Volume01 Legal Methodology and Top250

Recovered original pages 3673-3776.

WHAT IS AVAILABLE

This source document is present in the recovered compilation. Its terminology edition preserves mathematical and documentary content and labels inherited evidence.

WHAT HAS NOT BEEN PROVED

Document recovery and a name scan do not execute the source claims. Historical named tests and scenario totals need original test code, parameters, result registers and transcripts. No unavailable scenario is recreated as a passing result.

REQUIRED ASSERTION RECORD

For each actual test: declare source revision, input fixture, expected assertion, observed output, execution environment, command, exit status, transcript and hashes. Retain failures and HOLD results.

LIFECYCLE

Declare R/R0 purpose; retain unresolved R1 evidence; admit N1 under its named profile; represent JP; review MK applicability; verify scoped JO/Joanna evidence; obtain any separate MJ decision; preserve R2/output limits.

RULE SOURCE

D062 recovered Indigo master overview. This is a newly authored discovery record, not one of its unavailable historical test/scenario pages.

D041 - verification discovery

MJOS-INDIGO-20260924-D041 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language

MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

NEW INDIGO DISCOVERY RECORD

Source D041: Solar Potential IP Points Volume01 CORE PIP 10001 15000

Recovered original pages 3778-3988.

WHAT IS AVAILABLE

This source document is present in the recovered compilation. Its terminology edition preserves mathematical and documentary content and labels inherited evidence.

WHAT HAS NOT BEEN PROVED

Document recovery and a name scan do not execute the source claims. Historical named tests and scenario totals need original test code, parameters, result registers and transcripts. No unavailable scenario is recreated as a passing result.

REQUIRED ASSERTION RECORD

For each actual test: declare source revision, input fixture, expected assertion, observed output, execution environment, command, exit status, transcript and hashes. Retain failures and HOLD results.

LIFECYCLE

Declare R/R0 purpose; retain unresolved R1 evidence; admit N1 under its named profile; represent JP; review MK applicability; verify scoped JO/Joanna evidence; obtain any separate MJ decision; preserve R2/output limits.

RULE SOURCE

D062 recovered Indigo master overview. This is a newly authored discovery record, not one of its unavailable historical test/scenario pages.

D042 - verification discovery

MJOS-INDIGO-20260924-D042 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language

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NEW INDIGO DISCOVERY RECORD

Source D042: Orange Pages 180000 Potential IP Pathways

Recovered original pages 3990-4069.

WHAT IS AVAILABLE

This source document is present in the recovered compilation. Its terminology edition preserves mathematical and documentary content and labels inherited evidence.

WHAT HAS NOT BEEN PROVED

Document recovery and a name scan do not execute the source claims. Historical named tests and scenario totals need original test code, parameters, result registers and transcripts. No unavailable scenario is recreated as a passing result.

REQUIRED ASSERTION RECORD

For each actual test: declare source revision, input fixture, expected assertion, observed output, execution environment, command, exit status, transcript and hashes. Retain failures and HOLD results.

LIFECYCLE

Declare R/R0 purpose; retain unresolved R1 evidence; admit N1 under its named profile; represent JP; review MK applicability; verify scoped JO/Joanna evidence; obtain any separate MJ decision; preserve R2/output limits.

RULE SOURCE

D062 recovered Indigo master overview. This is a newly authored discovery record, not one of its unavailable historical test/scenario pages.

D043 - verification discovery

MJOS-INDIGO-20260924-D043 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language

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NEW INDIGO DISCOVERY RECORD

Source D043: Orange Pages R12 230000 Potential IP Pathways

Recovered original pages 4071-4170.

WHAT IS AVAILABLE

This source document is present in the recovered compilation. Its terminology edition preserves mathematical and documentary content and labels inherited evidence.

WHAT HAS NOT BEEN PROVED

Document recovery and a name scan do not execute the source claims. Historical named tests and scenario totals need original test code, parameters, result registers and transcripts. No unavailable scenario is recreated as a passing result.

REQUIRED ASSERTION RECORD

For each actual test: declare source revision, input fixture, expected assertion, observed output, execution environment, command, exit status, transcript and hashes. Retain failures and HOLD results.

LIFECYCLE

Declare R/R0 purpose; retain unresolved R1 evidence; admit N1 under its named profile; represent JP; review MK applicability; verify scoped JO/Joanna evidence; obtain any separate MJ decision; preserve R2/output limits.

RULE SOURCE

D062 recovered Indigo master overview. This is a newly authored discovery record, not one of its unavailable historical test/scenario pages.

D044 - verification discovery

MJOS-INDIGO-20260924-D044 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language

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NEW INDIGO DISCOVERY RECORD

Source D044: Potential IP Points Combined 10000 Candidate Register

Recovered original pages 4172-4736.

WHAT IS AVAILABLE

This source document is present in the recovered compilation. Its terminology edition preserves mathematical and documentary content and labels inherited evidence.

WHAT HAS NOT BEEN PROVED

Document recovery and a name scan do not execute the source claims. Historical named tests and scenario totals need original test code, parameters, result registers and transcripts. No unavailable scenario is recreated as a passing result.

REQUIRED ASSERTION RECORD

For each actual test: declare source revision, input fixture, expected assertion, observed output, execution environment, command, exit status, transcript and hashes. Retain failures and HOLD results.

LIFECYCLE

Declare R/R0 purpose; retain unresolved R1 evidence; admit N1 under its named profile; represent JP; review MK applicability; verify scoped JO/Joanna evidence; obtain any separate MJ decision; preserve R2/output limits.

RULE SOURCE

D062 recovered Indigo master overview. This is a newly authored discovery record, not one of its unavailable historical test/scenario pages.

D045 - verification discovery

MJOS-INDIGO-20260924-D045 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language

MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

NEW INDIGO DISCOVERY RECORD

Source D045: Potential IP Points Volume02 Formulas Algorithms Physics

Recovered original pages 4738-4871.

WHAT IS AVAILABLE

This source document is present in the recovered compilation. Its terminology edition preserves mathematical and documentary content and labels inherited evidence.

WHAT HAS NOT BEEN PROVED

Document recovery and a name scan do not execute the source claims. Historical named tests and scenario totals need original test code, parameters, result registers and transcripts. No unavailable scenario is recreated as a passing result.

REQUIRED ASSERTION RECORD

For each actual test: declare source revision, input fixture, expected assertion, observed output, execution environment, command, exit status, transcript and hashes. Retain failures and HOLD results.

LIFECYCLE

Declare R/R0 purpose; retain unresolved R1 evidence; admit N1 under its named profile; represent JP; review MK applicability; verify scoped JO/Joanna evidence; obtain any separate MJ decision; preserve R2/output limits.

RULE SOURCE

D062 recovered Indigo master overview. This is a newly authored discovery record, not one of its unavailable historical test/scenario pages.

D046 - verification discovery

MJOS-INDIGO-20260924-D046 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language

MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

NEW INDIGO DISCOVERY RECORD

Source D046: Potential IP Points Volume03 Family Objects Architecture

Recovered original pages 4873-5023.

WHAT IS AVAILABLE

This source document is present in the recovered compilation. Its terminology edition preserves mathematical and documentary content and labels inherited evidence.

WHAT HAS NOT BEEN PROVED

Document recovery and a name scan do not execute the source claims. Historical named tests and scenario totals need original test code, parameters, result registers and transcripts. No unavailable scenario is recreated as a passing result.

REQUIRED ASSERTION RECORD

For each actual test: declare source revision, input fixture, expected assertion, observed output, execution environment, command, exit status, transcript and hashes. Retain failures and HOLD results.

LIFECYCLE

Declare R/R0 purpose; retain unresolved R1 evidence; admit N1 under its named profile; represent JP; review MK applicability; verify scoped JO/Joanna evidence; obtain any separate MJ decision; preserve R2/output limits.

RULE SOURCE

D062 recovered Indigo master overview. This is a newly authored discovery record, not one of its unavailable historical test/scenario pages.

D047 - verification discovery

MJOS-INDIGO-20260924-D047 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language

MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

NEW INDIGO DISCOVERY RECORD

Source D047: Potential IP Points Volume04 Products Constructs Whitepapers Portfolio

Recovered original pages 5025-5200.

WHAT IS AVAILABLE

This source document is present in the recovered compilation. Its terminology edition preserves mathematical and documentary content and labels inherited evidence.

WHAT HAS NOT BEEN PROVED

Document recovery and a name scan do not execute the source claims. Historical named tests and scenario totals need original test code, parameters, result registers and transcripts. No unavailable scenario is recreated as a passing result.

REQUIRED ASSERTION RECORD

For each actual test: declare source revision, input fixture, expected assertion, observed output, execution environment, command, exit status, transcript and hashes. Retain failures and HOLD results.

LIFECYCLE

Declare R/R0 purpose; retain unresolved R1 evidence; admit N1 under its named profile; represent JP; review MK applicability; verify scoped JO/Joanna evidence; obtain any separate MJ decision; preserve R2/output limits.

RULE SOURCE

D062 recovered Indigo master overview. This is a newly authored discovery record, not one of its unavailable historical test/scenario pages.

D048 - verification discovery

MJOS-INDIGO-20260924-D048 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language

MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

NEW INDIGO DISCOVERY RECORD

Source D048: R8 Potential IP Points CROSS SYSTEM PIP 85001 90000

Recovered original pages 5202-5301.

WHAT IS AVAILABLE

This source document is present in the recovered compilation. Its terminology edition preserves mathematical and documentary content and labels inherited evidence.

WHAT HAS NOT BEEN PROVED

Document recovery and a name scan do not execute the source claims. Historical named tests and scenario totals need original test code, parameters, result registers and transcripts. No unavailable scenario is recreated as a passing result.

REQUIRED ASSERTION RECORD

For each actual test: declare source revision, input fixture, expected assertion, observed output, execution environment, command, exit status, transcript and hashes. Retain failures and HOLD results.

LIFECYCLE

Declare R/R0 purpose; retain unresolved R1 evidence; admit N1 under its named profile; represent JP; review MK applicability; verify scoped JO/Joanna evidence; obtain any separate MJ decision; preserve R2/output limits.

RULE SOURCE

D062 recovered Indigo master overview. This is a newly authored discovery record, not one of its unavailable historical test/scenario pages.

D049 - verification discovery

MJOS-INDIGO-20260924-D049 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language

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NEW INDIGO DISCOVERY RECORD

Source D049: R8 Potential IP Points DRO CORE PIP 30001 45000

Recovered original pages 5303-5602.

WHAT IS AVAILABLE

This source document is present in the recovered compilation. Its terminology edition preserves mathematical and documentary content and labels inherited evidence.

WHAT HAS NOT BEEN PROVED

Document recovery and a name scan do not execute the source claims. Historical named tests and scenario totals need original test code, parameters, result registers and transcripts. No unavailable scenario is recreated as a passing result.

REQUIRED ASSERTION RECORD

For each actual test: declare source revision, input fixture, expected assertion, observed output, execution environment, command, exit status, transcript and hashes. Retain failures and HOLD results.

LIFECYCLE

Declare R/R0 purpose; retain unresolved R1 evidence; admit N1 under its named profile; represent JP; review MK applicability; verify scoped JO/Joanna evidence; obtain any separate MJ decision; preserve R2/output limits.

RULE SOURCE

D062 recovered Indigo master overview. This is a newly authored discovery record, not one of its unavailable historical test/scenario pages.

D050 - verification discovery

MJOS-INDIGO-20260924-D050 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language

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NEW INDIGO DISCOVERY RECORD

Source D050: R8 Potential IP Points DRO IGNITION PIP 55001 65000

Recovered original pages 5604-5803.

WHAT IS AVAILABLE

This source document is present in the recovered compilation. Its terminology edition preserves mathematical and documentary content and labels inherited evidence.

WHAT HAS NOT BEEN PROVED

Document recovery and a name scan do not execute the source claims. Historical named tests and scenario totals need original test code, parameters, result registers and transcripts. No unavailable scenario is recreated as a passing result.

REQUIRED ASSERTION RECORD

For each actual test: declare source revision, input fixture, expected assertion, observed output, execution environment, command, exit status, transcript and hashes. Retain failures and HOLD results.

LIFECYCLE

Declare R/R0 purpose; retain unresolved R1 evidence; admit N1 under its named profile; represent JP; review MK applicability; verify scoped JO/Joanna evidence; obtain any separate MJ decision; preserve R2/output limits.

RULE SOURCE

D062 recovered Indigo master overview. This is a newly authored discovery record, not one of its unavailable historical test/scenario pages.

D051 - verification discovery

MJOS-INDIGO-20260924-D051 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language

MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

NEW INDIGO DISCOVERY RECORD

Source D051: R8 Potential IP Points LECANTO PIP 65001 75000

Recovered original pages 5805-6004.

WHAT IS AVAILABLE

This source document is present in the recovered compilation. Its terminology edition preserves mathematical and documentary content and labels inherited evidence.

WHAT HAS NOT BEEN PROVED

Document recovery and a name scan do not execute the source claims. Historical named tests and scenario totals need original test code, parameters, result registers and transcripts. No unavailable scenario is recreated as a passing result.

REQUIRED ASSERTION RECORD

For each actual test: declare source revision, input fixture, expected assertion, observed output, execution environment, command, exit status, transcript and hashes. Retain failures and HOLD results.

LIFECYCLE

Declare R/R0 purpose; retain unresolved R1 evidence; admit N1 under its named profile; represent JP; review MK applicability; verify scoped JO/Joanna evidence; obtain any separate MJ decision; preserve R2/output limits.

RULE SOURCE

D062 recovered Indigo master overview. This is a newly authored discovery record, not one of its unavailable historical test/scenario pages.

D052 - verification discovery

MJOS-INDIGO-20260924-D052 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language

MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

NEW INDIGO DISCOVERY RECORD

Source D052: R8 Potential IP Points Legal Methodology and Top300

Recovered original pages 6006-6020.

WHAT IS AVAILABLE

This source document is present in the recovered compilation. Its terminology edition preserves mathematical and documentary content and labels inherited evidence.

WHAT HAS NOT BEEN PROVED

Document recovery and a name scan do not execute the source claims. Historical named tests and scenario totals need original test code, parameters, result registers and transcripts. No unavailable scenario is recreated as a passing result.

REQUIRED ASSERTION RECORD

For each actual test: declare source revision, input fixture, expected assertion, observed output, execution environment, command, exit status, transcript and hashes. Retain failures and HOLD results.

LIFECYCLE

Declare R/R0 purpose; retain unresolved R1 evidence; admit N1 under its named profile; represent JP; review MK applicability; verify scoped JO/Joanna evidence; obtain any separate MJ decision; preserve R2/output limits.

RULE SOURCE

D062 recovered Indigo master overview. This is a newly authored discovery record, not one of its unavailable historical test/scenario pages.

D053 - verification discovery

MJOS-INDIGO-20260924-D053 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language

MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

NEW INDIGO DISCOVERY RECORD

Source D053: R8 Potential IP Points PEARL DRO PIP 45001 55000

Recovered original pages 6022-6221.

WHAT IS AVAILABLE

This source document is present in the recovered compilation. Its terminology edition preserves mathematical and documentary content and labels inherited evidence.

WHAT HAS NOT BEEN PROVED

Document recovery and a name scan do not execute the source claims. Historical named tests and scenario totals need original test code, parameters, result registers and transcripts. No unavailable scenario is recreated as a passing result.

REQUIRED ASSERTION RECORD

For each actual test: declare source revision, input fixture, expected assertion, observed output, execution environment, command, exit status, transcript and hashes. Retain failures and HOLD results.

LIFECYCLE

Declare R/R0 purpose; retain unresolved R1 evidence; admit N1 under its named profile; represent JP; review MK applicability; verify scoped JO/Joanna evidence; obtain any separate MJ decision; preserve R2/output limits.

RULE SOURCE

D062 recovered Indigo master overview. This is a newly authored discovery record, not one of its unavailable historical test/scenario pages.

D054 - verification discovery

MJOS-INDIGO-20260924-D054 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language

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NEW INDIGO DISCOVERY RECORD

Source D054: R8 Potential IP Points SEMICONDUCTOR PIP 75001 85000

Recovered original pages 6223-6422.

WHAT IS AVAILABLE

This source document is present in the recovered compilation. Its terminology edition preserves mathematical and documentary content and labels inherited evidence.

WHAT HAS NOT BEEN PROVED

Document recovery and a name scan do not execute the source claims. Historical named tests and scenario totals need original test code, parameters, result registers and transcripts. No unavailable scenario is recreated as a passing result.

REQUIRED ASSERTION RECORD

For each actual test: declare source revision, input fixture, expected assertion, observed output, execution environment, command, exit status, transcript and hashes. Retain failures and HOLD results.

LIFECYCLE

Declare R/R0 purpose; retain unresolved R1 evidence; admit N1 under its named profile; represent JP; review MK applicability; verify scoped JO/Joanna evidence; obtain any separate MJ decision; preserve R2/output limits.

RULE SOURCE

D062 recovered Indigo master overview. This is a newly authored discovery record, not one of its unavailable historical test/scenario pages.

D055 - verification discovery

MJOS-INDIGO-20260924-D055 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language

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NEW INDIGO DISCOVERY RECORD

Source D055: Solar Potential IP Points Volume02 SEMI PIP 15001 20000

Recovered original pages 6424-6634.

WHAT IS AVAILABLE

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WHAT HAS NOT BEEN PROVED

Document recovery and a name scan do not execute the source claims. Historical named tests and scenario totals need original test code, parameters, result registers and transcripts. No unavailable scenario is recreated as a passing result.

REQUIRED ASSERTION RECORD

For each actual test: declare source revision, input fixture, expected assertion, observed output, execution environment, command, exit status, transcript and hashes. Retain failures and HOLD results.

LIFECYCLE

Declare R/R0 purpose; retain unresolved R1 evidence; admit N1 under its named profile; represent JP; review MK applicability; verify scoped JO/Joanna evidence; obtain any separate MJ decision; preserve R2/output limits.

RULE SOURCE

D062 recovered Indigo master overview. This is a newly authored discovery record, not one of its unavailable historical test/scenario pages.

D056 - verification discovery

MJOS-INDIGO-20260924-D056 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language

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NEW INDIGO DISCOVERY RECORD

Source D056: Solar Potential IP Points Volume03 MARINE PIP 20001 25000

Recovered original pages 6636-6846.

WHAT IS AVAILABLE

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WHAT HAS NOT BEEN PROVED

Document recovery and a name scan do not execute the source claims. Historical named tests and scenario totals need original test code, parameters, result registers and transcripts. No unavailable scenario is recreated as a passing result.

REQUIRED ASSERTION RECORD

For each actual test: declare source revision, input fixture, expected assertion, observed output, execution environment, command, exit status, transcript and hashes. Retain failures and HOLD results.

LIFECYCLE

Declare R/R0 purpose; retain unresolved R1 evidence; admit N1 under its named profile; represent JP; review MK applicability; verify scoped JO/Joanna evidence; obtain any separate MJ decision; preserve R2/output limits.

RULE SOURCE

D062 recovered Indigo master overview. This is a newly authored discovery record, not one of its unavailable historical test/scenario pages.

D057 - verification discovery

MJOS-INDIGO-20260924-D057 | New documentary reconstruction

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NEW INDIGO DISCOVERY RECORD

Source D057: Solar Potential IP Points Volume04 ROCKET PIP 25001 30000

Recovered original pages 6848-7058.

WHAT IS AVAILABLE

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WHAT HAS NOT BEEN PROVED

Document recovery and a name scan do not execute the source claims. Historical named tests and scenario totals need original test code, parameters, result registers and transcripts. No unavailable scenario is recreated as a passing result.

REQUIRED ASSERTION RECORD

For each actual test: declare source revision, input fixture, expected assertion, observed output, execution environment, command, exit status, transcript and hashes. Retain failures and HOLD results.

LIFECYCLE

Declare R/R0 purpose; retain unresolved R1 evidence; admit N1 under its named profile; represent JP; review MK applicability; verify scoped JO/Joanna evidence; obtain any separate MJ decision; preserve R2/output limits.

RULE SOURCE

D062 recovered Indigo master overview. This is a newly authored discovery record, not one of its unavailable historical test/scenario pages.

D058 - verification discovery

MJOS-INDIGO-20260924-D058 | New documentary reconstruction

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NEW INDIGO DISCOVERY RECORD

Source D058: Grey Pages Definitive Glossary 120 Pages

Recovered original pages 7061-7180.

WHAT IS AVAILABLE

This source document is present in the recovered compilation. Its terminology edition preserves mathematical and documentary content and labels inherited evidence.

WHAT HAS NOT BEEN PROVED

Document recovery and a name scan do not execute the source claims. Historical named tests and scenario totals need original test code, parameters, result registers and transcripts. No unavailable scenario is recreated as a passing result.

REQUIRED ASSERTION RECORD

For each actual test: declare source revision, input fixture, expected assertion, observed output, execution environment, command, exit status, transcript and hashes. Retain failures and HOLD results.

LIFECYCLE

Declare R/R0 purpose; retain unresolved R1 evidence; admit N1 under its named profile; represent JP; review MK applicability; verify scoped JO/Joanna evidence; obtain any separate MJ decision; preserve R2/output limits.

RULE SOURCE

D062 recovered Indigo master overview. This is a newly authored discovery record, not one of its unavailable historical test/scenario pages.

D059 - verification discovery

MJOS-INDIGO-20260924-D059 | New documentary reconstruction

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NEW INDIGO DISCOVERY RECORD

Source D059: ANGEL REPORTS Combined 300 Pages

Recovered original pages 7183-7482.

WHAT IS AVAILABLE

This source document is present in the recovered compilation. Its terminology edition preserves mathematical and documentary content and labels inherited evidence.

WHAT HAS NOT BEEN PROVED

Document recovery and a name scan do not execute the source claims. Historical named tests and scenario totals need original test code, parameters, result registers and transcripts. No unavailable scenario is recreated as a passing result.

REQUIRED ASSERTION RECORD

For each actual test: declare source revision, input fixture, expected assertion, observed output, execution environment, command, exit status, transcript and hashes. Retain failures and HOLD results.

LIFECYCLE

Declare R/R0 purpose; retain unresolved R1 evidence; admit N1 under its named profile; represent JP; review MK applicability; verify scoped JO/Joanna evidence; obtain any separate MJ decision; preserve R2/output limits.

RULE SOURCE

D062 recovered Indigo master overview. This is a newly authored discovery record, not one of its unavailable historical test/scenario pages.

D060 - verification discovery

MJOS-INDIGO-20260924-D060 | New documentary reconstruction

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NEW INDIGO DISCOVERY RECORD

Source D060: Rainbow Pages Combined 1351 Pages

Recovered original pages 7485-8835.

WHAT IS AVAILABLE

This source document is present in the recovered compilation. Its terminology edition preserves mathematical and documentary content and labels inherited evidence.

WHAT HAS NOT BEEN PROVED

Document recovery and a name scan do not execute the source claims. Historical named tests and scenario totals need original test code, parameters, result registers and transcripts. No unavailable scenario is recreated as a passing result.

REQUIRED ASSERTION RECORD

For each actual test: declare source revision, input fixture, expected assertion, observed output, execution environment, command, exit status, transcript and hashes. Retain failures and HOLD results.

LIFECYCLE

Declare R/R0 purpose; retain unresolved R1 evidence; admit N1 under its named profile; represent JP; review MK applicability; verify scoped JO/Joanna evidence; obtain any separate MJ decision; preserve R2/output limits.

RULE SOURCE

D062 recovered Indigo master overview. This is a newly authored discovery record, not one of its unavailable historical test/scenario pages.

D061 - verification discovery

MJOS-INDIGO-20260924-D061 | New documentary reconstruction

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NEW INDIGO DISCOVERY RECORD

Source D061: MJ R13 GOLD MASTER OVERVIEW

Recovered original pages 8838-8838.

WHAT IS AVAILABLE

This source document is present in the recovered compilation. Its terminology edition preserves mathematical and documentary content and labels inherited evidence.

WHAT HAS NOT BEEN PROVED

Document recovery and a name scan do not execute the source claims. Historical named tests and scenario totals need original test code, parameters, result registers and transcripts. No unavailable scenario is recreated as a passing result.

REQUIRED ASSERTION RECORD

For each actual test: declare source revision, input fixture, expected assertion, observed output, execution environment, command, exit status, transcript and hashes. Retain failures and HOLD results.

LIFECYCLE

Declare R/R0 purpose; retain unresolved R1 evidence; admit N1 under its named profile; represent JP; review MK applicability; verify scoped JO/Joanna evidence; obtain any separate MJ decision; preserve R2/output limits.

RULE SOURCE

D062 recovered Indigo master overview. This is a newly authored discovery record, not one of its unavailable historical test/scenario pages.

D062 - verification discovery

MJOS-INDIGO-20260924-D062 | New documentary reconstruction

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NEW INDIGO DISCOVERY RECORD

Source D062: MJ R13 INDIGO MASTER OVERVIEW

Recovered original pages 8841-8841.

WHAT IS AVAILABLE

This source document is present in the recovered compilation. Its terminology edition preserves mathematical and documentary content and labels inherited evidence.

WHAT HAS NOT BEEN PROVED

Document recovery and a name scan do not execute the source claims. Historical named tests and scenario totals need original test code, parameters, result registers and transcripts. No unavailable scenario is recreated as a passing result.

REQUIRED ASSERTION RECORD

For each actual test: declare source revision, input fixture, expected assertion, observed output, execution environment, command, exit status, transcript and hashes. Retain failures and HOLD results.

LIFECYCLE

Declare R/R0 purpose; retain unresolved R1 evidence; admit N1 under its named profile; represent JP; review MK applicability; verify scoped JO/Joanna evidence; obtain any separate MJ decision; preserve R2/output limits.

RULE SOURCE

D062 recovered Indigo master overview. This is a newly authored discovery record, not one of its unavailable historical test/scenario pages.

test comments trailing spaces and open delimiter lines are normalized

MJOS-INDIGO-TEST-c4194731f625 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_comments_trailing_spaces_and_open_delimiter_lines_are_normalized

File: language/python/tests/test_a1_frontend.py

Line: 25

Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc

Source file SHA-256: 9512d25db656ffc9a212f1f7a2677773fecdb9317ec26b47fa449e113cebee4d

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

Read the native test body and fixtures at the cited revision for exact expected behavior. The test name is an index label, not proof of the assertion or general capability. Record command, environment, exit status and full transcript when executed.

CLAIMS CEILING

A passing bounded reference assertion, if later demonstrated, does not establish physical performance, regulatory approval, production readiness or authority. This new Indigo discovery follows recovered D062 rules.

SOURCE REFERENCES

[language/python/tests/test_a1_frontend.py](#)

test json text may contain hash and escaped tab

MJOS-INDIGO-TEST-3d64b675741e | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_json_text_may_contain_hash_and_escaped_tab

File: language/python/tests/test_a1_frontend.py

Line: 40

Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc

Source file SHA-256: 9512d25db656ffc9a212f1f7a2677773fecdb9317ec26b47fa449e113cebee4d

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

Read the native test body and fixtures at the cited revision for exact expected behavior. The test name is an index label, not proof of the assertion or general capability. Record command, environment, exit status and full transcript when executed.

CLAIMS CEILING

A passing bounded reference assertion, if later demonstrated, does not establish physical performance, regulatory approval, production readiness or authority. This new Indigo discovery follows recovered D062 rules.

SOURCE REFERENCES

[language/python/tests/test_a1_frontend.py](#)

test actual tab and bom are rejected

MJOS-INDIGO-TEST-202afe15eda7 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_actual_tab_and_bom_are_rejected

File: language/python/tests/test_a1_frontend.py

Line: 48

Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc

Source file SHA-256: 9512d25db656ffc9a212f1f7a2677773fecdb9317ec26b47fa449e113cebee4d

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

Read the native test body and fixtures at the cited revision for exact expected behavior. The test name is an index label, not proof of the assertion or general capability. Record command, environment, exit status and full transcript when executed.

CLAIMS CEILING

A passing bounded reference assertion, if later demonstrated, does not establish physical performance, regulatory approval, production readiness or authority. This new Indigo discovery follows recovered D062 rules.

SOURCE REFERENCES

[language/python/tests/test_a1_frontend.py](#)

test fixture manifest is closed and uses frozen identities

MJOS-INDIGO-TEST-0a0263fc7873 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_fixture_manifest_is_closed_and_uses_frozen_identities

File: language/python/tests/test_a1_frontend.py

Line: 59

Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc

Source file SHA-256: 9512d25db656ffc9a212f1f7a2677773fecdb9317ec26b47fa449e113cebee4d

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

Read the native test body and fixtures at the cited revision for exact expected behavior. The test name is an index label, not proof of the assertion or general capability. Record command, environment, exit status and full transcript when executed.

CLAIMS CEILING

A passing bounded reference assertion, if later demonstrated, does not establish physical performance, regulatory approval, production readiness or authority. This new Indigo discovery follows recovered D062 rules.

SOURCE REFERENCES

[language/python/tests/test_a1_frontend.py](#)

test all positive grammar fixtures parse

MJOS-INDIGO-TEST-b1f159175798 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_all_positive_grammar_fixtures_parse
File: language/python/tests/test_a1_frontend.py
Line: 78
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 9512d25db656ffc9a212f1f7a2677773fecdb9317ec26b47fa449e113cebee4d

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

Read the native test body and fixtures at the cited revision for exact expected behavior. The test name is an index label, not proof of the assertion or general capability. Record command, environment, exit status and full transcript when executed.

CLAIMS CEILING

A passing bounded reference assertion, if later demonstrated, does not establish physical performance, regulatory approval, production readiness or authority. This new Indigo discovery follows recovered D062 rules.

SOURCE REFERENCES

[language/python/tests/test_a1_frontend.py](#)

test negative grammar fixtures have stable diagnostics

MJOS-INDIGO-TEST-cb6939e6de5c | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_negative_grammar_fixtures_have_stable_diagnostics
File: language/python/tests/test_a1_frontend.py
Line: 87
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 9512d25db656ffc9a212f1f7a2677773fecdb9317ec26b47fa449e113cebee4d

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

Read the native test body and fixtures at the cited revision for exact expected behavior. The test name is an index label, not proof of the assertion or general capability. Record command, environment, exit status and full transcript when executed.

CLAIMS CEILING

A passing bounded reference assertion, if later demonstrated, does not establish physical performance, regulatory approval, production readiness or authority. This new Indigo discovery follows recovered D062 rules.

SOURCE REFERENCES

[language/python/tests/test_a1_frontend.py](#)

test program ast is typed and serializable

MJOS-INDIGO-TEST-4bb812af99db | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_program_ast_is_typed_and_serializable
File: language/python/tests/test_a1_frontend.py
Line: 98
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 9512d25db656ffc9a212f1f7a2677773fecdb9317ec26b47fa449e113cebee4d

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

Read the native test body and fixtures at the cited revision for exact expected behavior. The test name is an index label, not proof of the assertion or general capability. Record command, environment, exit status and full transcript when executed.

CLAIMS CEILING

A passing bounded reference assertion, if later demonstrated, does not establish physical performance, regulatory approval, production readiness or authority. This new Indigo discovery follows recovered D062 rules.

SOURCE REFERENCES

[language/python/tests/test_a1_frontend.py](#)

test structured and function declarations are distinct nodes

MJOS-INDIGO-TEST-08ec1beff4a0 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_structured_and_function_declarations_are_distinct_nodes

File: language/python/tests/test_a1_frontend.py

Line: 115

Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc

Source file SHA-256: 9512d25db656ffc9a212f1f7a2677773fecdb9317ec26b47fa449e113cebee4d

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

Read the native test body and fixtures at the cited revision for exact expected behavior. The test name is an index label, not proof of the assertion or general capability. Record command, environment, exit status and full transcript when executed.

CLAIMS CEILING

A passing bounded reference assertion, if later demonstrated, does not establish physical performance, regulatory approval, production readiness or authority. This new Indigo discovery follows recovered D062 rules.

SOURCE REFERENCES

[language/python/tests/test_a1_frontend.py](#)

test module envelope is distinct from program envelope

MJOS-INDIGO-TEST-33044ab0a6ac | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language

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NAMED TEST DISCOVERY

Test: test_module_envelope_is_distinct_from_program_envelope

File: language/python/tests/test_a1_frontend.py

Line: 126

Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc

Source file SHA-256: 9512d25db656ffc9a212f1f7a2677773fecdb9317ec26b47fa449e113cebee4d

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

Read the native test body and fixtures at the cited revision for exact expected behavior. The test name is an index label, not proof of the assertion or general capability. Record command, environment, exit status and full transcript when executed.

CLAIMS CEILING

A passing bounded reference assertion, if later demonstrated, does not establish physical performance, regulatory approval, production readiness or authority. This new Indigo discovery follows recovered D062 rules.

SOURCE REFERENCES

[language/python/tests/test_a1_frontend.py](#)

test deep nesting is a diagnostic not a python crash

MJOS-INDIGO-TEST-e2401ada8a50 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language

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NAMED TEST DISCOVERY

Test: test_deep_nesting_is_a_diagnostic_not_a_python_crash

File: language/python/tests/test_a1_frontend.py

Line: 134

Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc

Source file SHA-256: 9512d25db656ffc9a212f1f7a2677773fecdb9317ec26b47fa449e113cebee4d

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

Read the native test body and fixtures at the cited revision for exact expected behavior. The test name is an index label, not proof of the assertion or general capability. Record command, environment, exit status and full transcript when executed.

CLAIMS CEILING

A passing bounded reference assertion, if later demonstrated, does not establish physical performance, regulatory approval, production readiness or authority. This new Indigo discovery follows recovered D062 rules.

SOURCE REFERENCES

[language/python/tests/test_a1_frontend.py](#)

test elsa exposes strict parse

MJOS-INDIGO-TEST-10fb06ff275d | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_elsa_exposes_strict_parse

File: language/python/tests/test_a1_frontend.py

Line: 149

Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc

Source file SHA-256: 9512d25db656ffc9a212f1f7a2677773fecdb9317ec26b47fa449e113cebee4d

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

Read the native test body and fixtures at the cited revision for exact expected behavior. The test name is an index label, not proof of the assertion or general capability. Record command, environment, exit status and full transcript when executed.

CLAIMS CEILING

A passing bounded reference assertion, if later demonstrated, does not establish physical performance, regulatory approval, production readiness or authority. This new Indigo discovery follows recovered D062 rules.

SOURCE REFERENCES

[language/python/tests/test_a1_frontend.py](#)

test strict compile uses a1 trivia rules

MJOS-INDIGO-TEST-6f90602da20a | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_strict_compile_uses_a1_trivia_rules
File: language/python/tests/test_a1_frontend.py
Line: 154
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 9512d25db656ffc9a212f1f7a2677773fecdb9317ec26b47fa449e113cebee4d

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

Read the native test body and fixtures at the cited revision for exact expected behavior. The test name is an index label, not proof of the assertion or general capability. Record command, environment, exit status and full transcript when executed.

CLAIMS CEILING

A passing bounded reference assertion, if later demonstrated, does not establish physical performance, regulatory approval, production readiness or authority. This new Indigo discovery follows recovered D062 rules.

SOURCE REFERENCES

[language/python/tests/test_a1_frontend.py](#)

test strict compile rejects historical header without compatibility

MJOS-INDIGO-TEST-5a7c3b2448e8 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_strict_compile_rejects_historical_header_without_compatibility

File: language/python/tests/test_a1_frontend.py

Line: 165

Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc

Source file SHA-256: 9512d25db656ffc9a212f1f7a2677773fecdb9317ec26b47fa449e113cebee4d

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

Read the native test body and fixtures at the cited revision for exact expected behavior. The test name is an index label, not proof of the assertion or general capability. Record command, environment, exit status and full transcript when executed.

CLAIMS CEILING

A passing bounded reference assertion, if later demonstrated, does not establish physical performance, regulatory approval, production readiness or authority. This new Indigo discovery follows recovered D062 rules.

SOURCE REFERENCES

[language/python/tests/test_a1_frontend.py](#)

test legacy body cannot mask the historical header diagnostic

MJOS-INDIGO-TEST-e77d2cf1b38c | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language

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NAMED TEST DISCOVERY

Test: test_legacy_body_cannot_mask_the_historical_header_diagnostic

File: language/python/tests/test_a1_frontend.py

Line: 171

Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc

Source file SHA-256: 9512d25db656ffc9a212f1f7a2677773fecdb9317ec26b47fa449e113cebee4d

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

Read the native test body and fixtures at the cited revision for exact expected behavior. The test name is an index label, not proof of the assertion or general capability. Record command, environment, exit status and full transcript when executed.

CLAIMS CEILING

A passing bounded reference assertion, if later demonstrated, does not establish physical performance, regulatory approval, production readiness or authority. This new Indigo discovery follows recovered D062 rules.

SOURCE REFERENCES

[language/python/tests/test_a1_frontend.py](#)

test explicit alpha compatibility has no automatic fallback

MJOS-INDIGO-TEST-79945f674565 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language

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NAMED TEST DISCOVERY

Test: test_explicit_alpha_compatibility_has_no_automatic_fallback

File: language/python/tests/test_a1_frontend.py

Line: 181

Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc

Source file SHA-256: 9512d25db656ffc9a212f1f7a2677773fecdb9317ec26b47fa449e113cebee4d

STATUS

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ASSERTION SCOPE

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CLAIMS CEILING

A passing bounded reference assertion, if later demonstrated, does not establish physical performance, regulatory approval, production readiness or authority. This new Indigo discovery follows recovered D062 rules.

SOURCE REFERENCES

[language/python/tests/test_a1_frontend.py](#)

test structured a1 form reaches verified jpir

MJOS-INDIGO-TEST-916d9b247bd4 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

NAMED TEST DISCOVERY

Test: test_structured_a1_form_reaches_verified_jpir
File: language/python/tests/test_a1_frontend.py
Line: 188
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 9512d25db656ffc9a212f1f7a2677773fecdb9317ec26b47fa449e113cebee4d

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

Read the native test body and fixtures at the cited revision for exact expected behavior. The test name is an index label, not proof of the assertion or general capability. Record command, environment, exit status and full transcript when executed.

CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_a1_frontend.py](#)

test unresolved name has frozen code details and name span

MJOS-INDIGO-TEST-790f5074d1c3 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language

MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

NAMED TEST DISCOVERY

Test: test_unresolved_name_has_frozen_code_details_and_name_span

File: language/python/tests/test_a1_semantics.py

Line: 52

Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc

Source file SHA-256: 90ad8e72fae1d5585bc40f7a4f840a1207ce9f443db2d664208cf0a758bc1ae9

STATUS

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_a1_semantics.py](#)

test first failure order is deterministic

MJOS-INDIGO-TEST-7d06a2a7b3e5 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_first_failure_order_is_deterministic
File: language/python/tests/test_a1_semantics.py
Line: 66
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 90ad8e72fae1d5585bc40f7a4f840a1207ce9f443db2d664208cf0a758bc1ae9

STATUS

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SOURCE REFERENCES

[language/python/tests/test_a1_semantics.py](#)

test duplicate and shadowing are distinct

MJOS-INDIGO-TEST-c4f81b8958ee | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_duplicate_and_shadowing_are_distinct
File: language/python/tests/test_a1_semantics.py
Line: 76
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 90ad8e72fae1d5585bc40f7a4f840a1207ce9f443db2d664208cf0a758bc1ae9

STATUS

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SOURCE REFERENCES

[language/python/tests/test_a1_semantics.py](#)

test visibility begins after binding declaration

MJOS-INDIGO-TEST-6d9e0e199b81 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_visibility_begins_after_binding_declaration
File: language/python/tests/test_a1_semantics.py
Line: 93
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 90ad8e72fae1d5585bc40f7a4f840a1207ce9f443db2d664208cf0a758bc1ae9

STATUS

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SOURCE REFERENCES

[language/python/tests/test_a1_semantics.py](#)

test top level declaration prelude is enforced

MJOS-INDIGO-TEST-3de50747fb64 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_top_level_declaration_prelude_is_enforced
File: language/python/tests/test_a1_semantics.py
Line: 99
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 90ad8e72fae1d5585bc40f7a4f840a1207ce9f443db2d664208cf0a758bc1ae9

STATUS

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ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_a1_semantics.py](#)

test check returns immutable resolved model

MJOS-INDIGO-TEST-2630aa3a7ed3 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_check_returns_immutable_resolved_model
File: language/python/tests/test_a1_semantics.py
Line: 119
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 90ad8e72fae1d5585bc40f7a4f840a1207ce9f443db2d664208cf0a758bc1ae9

STATUS

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_a1_semantics.py](#)

test set resolves only mutable binding and preserves type

MJOS-INDIGO-TEST-805a8161520e | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_set_resolves_only_mutable_binding_and_preserves_type

File: language/python/tests/test_a1_semantics.py

Line: 126

Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc

Source file SHA-256: 90ad8e72fae1d5585bc40f7a4f840a1207ce9f443db2d664208cf0a758bc1ae9

STATUS

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ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_a1_semantics.py](#)

test int64 boundaries and overflow

MJOS-INDIGO-TEST-2ec5950e1216 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_int64_boundaries_and_overflow
File: language/python/tests/test_a1_semantics.py
Line: 135
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 90ad8e72fae1d5585bc40f7a4f840a1207ce9f443db2d664208cf0a758bc1ae9

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SOURCE REFERENCES

[language/python/tests/test_a1_semantics.py](#)

test scalar promotion and division

MJOS-INDIGO-TEST-3f6e406dfacb | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_scalar_promotion_and_division
File: language/python/tests/test_a1_semantics.py
Line: 153
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 90ad8e72fae1d5585bc40f7a4f840a1207ce9f443db2d664208cf0a758bc1ae9

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SOURCE REFERENCES

[language/python/tests/test_a1_semantics.py](#)

test vector map record and result types

MJOS-INDIGO-TEST-d9d8ea7b138a | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_vector_map_record_and_result_types
File: language/python/tests/test_a1_semantics.py
Line: 164
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 90ad8e72fae1d5585bc40f7a4f840a1207ce9f443db2d664208cf0a758bc1ae9

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SOURCE REFERENCES

[language/python/tests/test_a1_semantics.py](#)

test empty collection requires expected type

MJOS-INDIGO-TEST-cb341c351a48 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_empty_collection_requires_expected_type

File: language/python/tests/test_a1_semantics.py

Line: 180

Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc

Source file SHA-256: 90ad8e72fae1d5585bc40f7a4f840a1207ce9f443db2d664208cf0a758bc1ae9

STATUS

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SOURCE REFERENCES

[language/python/tests/test_a1_semantics.py](#)

test duplicate map and record fields are closed schema errors

MJOS-INDIGO-TEST-a870c1d5f316 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_duplicate_map_and_record_fields_are_closed_schema_errors

File: language/python/tests/test_a1_semantics.py

Line: 188

Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc

Source file SHA-256: 90ad8e72fae1d5585bc40f7a4f840a1207ce9f443db2d664208cf0a758bc1ae9

STATUS

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SOURCE REFERENCES

[language/python/tests/test_a1_semantics.py](#)

test recursive structured type is rejected

MJOS-INDIGO-TEST-74ca9a5b4b0a | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_recursive_structured_type_is_rejected
File: language/python/tests/test_a1_semantics.py
Line: 203
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 90ad8e72fae1d5585bc40f7a4f840a1207ce9f443db2d664208cf0a758bc1ae9

STATUS

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ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_a1_semantics.py](#)

test closed units dimensions and conversion fact

MJOS-INDIGO-TEST-23d4a57ae00b | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_closed_units_dimensions_and_conversion_fact
File: language/python/tests/test_a1_semantics.py
Line: 225
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 90ad8e72fae1d5585bc40f7a4f840a1207ce9f443db2d664208cf0a758bc1ae9

STATUS

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_a1_semantics.py](#)

test comparison and mass delta conversion facts are explicit

MJOS-INDIGO-TEST-0e65aa685c3d | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_comparison_and_mass_delta_conversion_facts_are_explicit
File: language/python/tests/test_a1_semantics.py
Line: 240
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 90ad8e72fae1d5585bc40f7a4f840a1207ce9f443db2d664208cf0a758bc1ae9

STATUS

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SOURCE REFERENCES

[language/python/tests/test_a1_semantics.py](#)

test physical constant arithmetic uses decimal128

MJOS-INDIGO-TEST-e1b0a2408159 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_physical_constant_arithmetic_uses_decimal128
File: language/python/tests/test_a1_semantics.py
Line: 257
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 90ad8e72fae1d5585bc40f7a4f840a1207ce9f443db2d664208cf0a758bc1ae9

STATUS

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SOURCE REFERENCES

[language/python/tests/test_a1_semantics.py](#)

test quantity arithmetic produces compound dimension

MJOS-INDIGO-TEST-5c321c06ce75 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_quantity_arithmeticProducesCompoundDimension

File: language/python/tests/test_a1_semantics.py

Line: 264

Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc

Source file SHA-256: 90ad8e72fae1d5585bc40f7a4f840a1207ce9f443db2d664208cf0a758bc1ae9

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SOURCE REFERENCES

[language/python/tests/test_a1_semantics.py](#)

test mass delta operator matrix core rows

MJOS-INDIGO-TEST-2fa688b03326 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_mass_delta_operator_matrix_core_rows
File: language/python/tests/test_a1_semantics.py
Line: 274
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 90ad8e72fae1d5585bc40f7a4f840a1207ce9f443db2d664208cf0a758bc1ae9

STATUS

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SOURCE REFERENCES

[language/python/tests/test_a1_semantics.py](#)

test every mass delta operator matrix row

MJOS-INDIGO-TEST-a13a3f56733c | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_every_mass_delta_operator_matrix_row
File: language/python/tests/test_a1_semantics.py
Line: 295
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 90ad8e72fae1d5585bc40f7a4f840a1207ce9f443db2d664208cf0a758bc1ae9

STATUS

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SOURCE REFERENCES

[language/python/tests/test_a1_semantics.py](#)

test negative absolute mass is rejected

MJOS-INDIGO-TEST-b39609aaabf5 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_negative_absolute_mass_is_rejected

File: language/python/tests/test_a1_semantics.py

Line: 350

Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc

Source file SHA-256: 90ad8e72fae1d5585bc40f7a4f840a1207ce9f443db2d664208cf0a758bc1ae9

STATUS

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SOURCE REFERENCES

[language/python/tests/test_a1_semantics.py](#)

test measurement validation and addition

MJOS-INDIGO-TEST-4099be58a6a2 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_measurement_validation_and_addition
File: language/python/tests/test_a1_semantics.py
Line: 355
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 90ad8e72fae1d5585bc40f7a4f840a1207ce9f443db2d664208cf0a758bc1ae9

STATUS

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_a1_semantics.py](#)

test measurement add subtract matrix with exact operands

MJOS-INDIGO-TEST-aaccfc292d49 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_measurement_add_subtract_matrix_with_exact_operands

File: language/python/tests/test_a1_semantics.py

Line: 369

Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc

Source file SHA-256: 90ad8e72fae1d5585bc40f7a4f840a1207ce9f443db2d664208cf0a758bc1ae9

STATUS

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SOURCE REFERENCES

[language/python/tests/test_a1_semantics.py](#)

test measurement holds and invalid uncertainty

MJOS-INDIGO-TEST-93edac0b71c4 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_measurement_holds_and_invalid_uncertainty
File: language/python/tests/test_a1_semantics.py
Line: 400
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 90ad8e72fae1d5585bc40f7a4f840a1207ce9f443db2d664208cf0a758bc1ae9

STATUS

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ASSERTION SCOPE

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CLAIMS CEILING

A passing bounded reference assertion, if later demonstrated, does not establish physical performance, regulatory approval, production readiness or authority. This new Indigo discovery follows recovered D062 rules.

SOURCE REFERENCES

[language/python/tests/test_a1_semantics.py](#)

test unknown is typed and refined in known branch

MJOS-INDIGO-TEST-b43318e5f357 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language

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NAMED TEST DISCOVERY

Test: test_unknown_is_typed_and_refined_in_known_branch

File: language/python/tests/test_a1_semantics.py

Line: 421

Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc

Source file SHA-256: 90ad8e72fae1d5585bc40f7a4f840a1207ce9f443db2d664208cf0a758bc1ae9

STATUS

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_a1_semantics.py](#)

test unknown boolean truth table and strict math propagation

MJOS-INDIGO-TEST-fd7a26dfa258 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_unknown_boolean_truth_table_and_strict_math_propagation

File: language/python/tests/test_a1_semantics.py

Line: 437

Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc

Source file SHA-256: 90ad8e72fae1d5585bc40f7a4f840a1207ce9f443db2d664208cf0a758bc1ae9

STATUS

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SOURCE REFERENCES

[language/python/tests/test_a1_semantics.py](#)

test topology difference requires known exact quantities

MJOS-INDIGO-TEST-07786c34357a | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_topology_difference_requires_known_exact_quantities

File: language/python/tests/test_a1_semantics.py

Line: 478

Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc

Source file SHA-256: 90ad8e72fae1d5585bc40f7a4f840a1207ce9f443db2d664208cf0a758bc1ae9

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SOURCE REFERENCES

[language/python/tests/test_a1_semantics.py](#)

test result constructor field names are closed

MJOS-INDIGO-TEST-655ba8e1d0b1 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_result_constructor_field_names_are_closed

File: language/python/tests/test_a1_semantics.py

Line: 490

Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc

Source file SHA-256: 90ad8e72fae1d5585bc40f7a4f840a1207ce9f443db2d664208cf0a758bc1ae9

STATUS

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_a1_semantics.py](#)

test function parameters return capture and call depth

MJOS-INDIGO-TEST-b87f123376ec | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_function_parameters_return_capture_and_call_depth
File: language/python/tests/test_a1_semantics.py
Line: 513
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 90ad8e72fae1d5585bc40f7a4f840a1207ce9f443db2d664208cf0a758bc1ae9

STATUS

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_a1_semantics.py](#)

test call depth accepts 64 and rejects 65

MJOS-INDIGO-TEST-c351d797716e | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_call_depth_accepts_64_and_rejects_65
File: language/python/tests/test_a1_semantics.py
Line: 526
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 90ad8e72fae1d5585bc40f7a4f840a1207ce9f443db2d664208cf0a758bc1ae9

STATUS

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SOURCE REFERENCES

[language/python/tests/test_a1_semantics.py](#)

test implicit capture and mutable capture are rejected

MJOS-INDIGO-TEST-4e5468584140 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_implicit_capture_and_mutable_capture_are_rejected
File: language/python/tests/test_a1_semantics.py
Line: 546
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 90ad8e72fae1d5585bc40f7a4f840a1207ce9f443db2d664208cf0a758bc1ae9

STATUS

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_a1_semantics.py](#)

test direct and mutual recursion are rejected

MJOS-INDIGO-TEST-6735de784baf | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_direct_and_mutual_recursion_are_rejected
File: language/python/tests/test_a1_semantics.py
Line: 568
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 90ad8e72fae1d5585bc40f7a4f840a1207ce9f443db2d664208cf0a758bc1ae9

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SOURCE REFERENCES

[language/python/tests/test_a1_semantics.py](#)

test effect inference must match declaration

MJOS-INDIGO-TEST-4d548b4868d1 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_effect_inference_must_match_declaration
File: language/python/tests/test_a1_semantics.py
Line: 591
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 90ad8e72fae1d5585bc40f7a4f840a1207ce9f443db2d664208cf0a758bc1ae9

STATUS

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ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_a1_semantics.py](#)

test function cannot emit or record evidence

MJOS-INDIGO-TEST-0ebdea30f188 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_function_cannot_emit_or_record_evidence
File: language/python/tests/test_a1_semantics.py
Line: 604
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 90ad8e72fae1d5585bc40f7a4f840a1207ce9f443db2d664208cf0a758bc1ae9

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_a1_semantics.py](#)

test if for and exhaustive match

MJOS-INDIGO-TEST-be9243eccda1 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_if_for_and_exhaustive_match
File: language/python/tests/test_a1_semantics.py
Line: 616
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 90ad8e72fae1d5585bc40f7a4f840a1207ce9f443db2d664208cf0a758bc1ae9

STATUS

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SOURCE REFERENCES

[language/python/tests/test_a1_semantics.py](#)

test fixed vector cannot exceed loop limit

MJOS-INDIGO-TEST-9ae4a699f588 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_fixed_vector_cannot_exceed_loop_limit
File: language/python/tests/test_a1_semantics.py
Line: 665
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 90ad8e72fae1d5585bc40f7a4f840a1207ce9f443db2d664208cf0a758bc1ae9

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SOURCE REFERENCES

[language/python/tests/test_a1_semantics.py](#)

test standard module selection is validated

MJOS-INDIGO-TEST-936d1d86591c | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_standard_module_selection_is_validated
File: language/python/tests/test_a1_semantics.py
Line: 676
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 90ad8e72fae1d5585bc40f7a4f840a1207ce9f443db2d664208cf0a758bc1ae9

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SOURCE REFERENCES

[language/python/tests/test_a1_semantics.py](#)

test module exports and project cycle resolution

MJOS-INDIGO-TEST-b53d0628b00f | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_module_exports_and_project_cycle_resolution
File: language/python/tests/test_a1_semantics.py
Line: 692
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 90ad8e72fae1d5585bc40f7a4f840a1207ce9f443db2d664208cf0a758bc1ae9

STATUS

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ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_a1_semantics.py](#)

test functions may use selected imported immutable values

MJOS-INDIGO-TEST-1e3dbcf1b5eb | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_functions_may_use_selected_imported_immutable_values

File: language/python/tests/test_a1_semantics.py

Line: 755

Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc

Source file SHA-256: 90ad8e72fae1d5585bc40f7a4f840a1207ce9f443db2d664208cf0a758bc1ae9

STATUS

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SOURCE REFERENCES

[language/python/tests/test_a1_semantics.py](#)

test namespace import exposes zero payload enum variants

MJOS-INDIGO-TEST-303a7f2e3b12 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_namespace_import_exposes_zero_payload_enum_variants

File: language/python/tests/test_a1_semantics.py

Line: 773

Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc

Source file SHA-256: 90ad8e72fae1d5585bc40f7a4f840a1207ce9f443db2d664208cf0a758bc1ae9

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SOURCE REFERENCES

[language/python/tests/test_a1_semantics.py](#)

test elsa project check exposes project resolution

MJOS-INDIGO-TEST-f50a55e18122 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_elsa_project_check_exposes_project_resolution

File: language/python/tests/test_a1_semantics.py

Line: 791

Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc

Source file SHA-256: 90ad8e72fae1d5585bc40f7a4f840a1207ce9f443db2d664208cf0a758bc1ae9

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SOURCE REFERENCES

[language/python/tests/test_a1_semantics.py](#)

test compile does not reach lowering after semantic failure

MJOS-INDIGO-TEST-78f7e2018f7a | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language

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NAMED TEST DISCOVERY

Test: test_compile_does_not_reach_lowering_after_semantic_failure

File: language/python/tests/test_a1_semantics.py

Line: 813

Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc

Source file SHA-256: 90ad8e72fae1d5585bc40f7a4f840a1207ce9f443db2d664208cf0a758bc1ae9

STATUS

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SOURCE REFERENCES

[language/python/tests/test_a1_semantics.py](#)

test semantically valid record source reaches verified jpir

MJOS-INDIGO-TEST-9f5306d4cb07 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_semantically_valid_record_source_reaches_verified_jpir

File: language/python/tests/test_a1_semantics.py

Line: 825

Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc

Source file SHA-256: 90ad8e72fae1d5585bc40f7a4f840a1207ce9f443db2d664208cf0a758bc1ae9

STATUS

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SOURCE REFERENCES

[language/python/tests/test_a1_semantics.py](#)

test frozen semantic vectors

MJOS-INDIGO-TEST-2f2b9441a29f | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_frozen_semantic_vectors
File: language/python/tests/test_a1_semantics.py
Line: 840
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 90ad8e72fae1d5585bc40f7a4f840a1207ce9f443db2d664208cf0a758bc1ae9

STATUS

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SOURCE REFERENCES

[language/python/tests/test_a1_semantics.py](#)

test every negative vector obeys frozen detail and span contract

MJOS-INDIGO-TEST-feaa68763350 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_every_negative_vector_obeyes_frozen_detail_and_span_contract
File: language/python/tests/test_a1_semantics.py
Line: 865
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 90ad8e72fae1d5585bc40f7a4f840a1207ce9f443db2d664208cf0a758bc1ae9

STATUS

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SOURCE REFERENCES

[language/python/tests/test_a1_semantics.py](#)

test every concrete a1 ast dataclass is mapped exactly once

MJOS-INDIGO-TEST-cf5e75d8b27b | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_every_concrete_a1_ast_dataclass_is_mapped_exactly_once

File: language/python/tests/test_b02_lowering.py

Line: 51

Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc

Source file SHA-256: 6adee2c972a6a4761f72b8d6e2bf295f3657fad8f9425055f1268665f969c78e

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

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SOURCE REFERENCES

[language/python/tests/test_b02_lowering.py](#)

test machine readable contract matches implementation

MJOS-INDIGO-TEST-995cb2d501e9 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_machine_readable_contract_matches_implementation

File: language/python/tests/test_b02_lowering.py

Line: 57

Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc

Source file SHA-256: 6adee2c972a6a4761f72b8d6e2bf295f3657fad8f9425055f1268665f969c78e

STATUS

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SOURCE REFERENCES

[language/python/tests/test_b02_lowering.py](#)

test positive minimal path still emits verified ir

MJOS-INDIGO-TEST-db1b9ab4842e | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_positive_minimal_path_still_emits_verified_ir
File: language/python/tests/test_b02_lowering.py
Line: 68
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 6adee2c972a6a4761f72b8d6e2bf295f3657fad8f9425055f1268665f969c78e

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

Read the native test body and fixtures at the cited revision for exact expected behavior. The test name is an index label, not proof of the assertion or general capability. Record command, environment, exit status and full transcript when executed.

CLAIMS CEILING

A passing bounded reference assertion, if later demonstrated, does not establish physical performance, regulatory approval, production readiness or authority. This new Indigo discovery follows recovered D062 rules.

SOURCE REFERENCES

[language/python/tests/test_b02_lowering.py](#)

test negative fixture stops before ir

MJOS-INDIGO-TEST-4e60e8885d62 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_negative_fixture_stops_before_ir
File: language/python/tests/test_b02_lowering.py
Line: 73
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 6adee2c972a6a4761f72b8d6e2bf295f3657fad8f9425055f1268665f969c78e

STATUS

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SOURCE REFERENCES

[language/python/tests/test_b02_lowering.py](#)

test boundary surface only contains mapped nodes

MJOS-INDIGO-TEST-1de472a81f64 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_boundary_surface_only_contains_mapped_nodes

File: language/python/tests/test_b02_lowering.py

Line: 79

Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc

Source file SHA-256: 6adee2c972a6a4761f72b8d6e2bf295f3657fad8f9425055f1268665f969c78e

STATUS

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SOURCE REFERENCES

[language/python/tests/test_b02_lowering.py](#)

test positive scalar and physical surface is typed and lowered

MJOS-INDIGO-TEST-d0c23b5b0265 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_positive_scalar_and_physical_surface_is_typed_and_lowered
File: language/python/tests/test_b02_lowering.py
Line: 117
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 6adee2c972a6a4761f72b8d6e2bf295f3657fad8f9425055f1268665f969c78e

STATUS

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SOURCE REFERENCES

[language/python/tests/test_b02_lowering.py](#)

test compound unit literal preserves resolved signature

MJOS-INDIGO-TEST-31b1ccc82016 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_compound_unit_literal_preserves_resolved_signature
File: language/python/tests/test_b02_lowering.py
Line: 130
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 6adee2c972a6a4761f72b8d6e2bf295f3657fad8f9425055f1268665f969c78e

STATUS

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_b02_lowering.py](#)

test int64 decimal128 and zero uncertainty boundaries lower

MJOS-INDIGO-TEST-740441580531 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_int64_decimal128_and_zero_uncertainty_boundaries_lower
File: language/python/tests/test_b02_lowering.py
Line: 136
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 6adee2c972a6a4761f72b8d6e2bf295f3657fad8f9425055f1268665f969c78e

STATUS

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SOURCE REFERENCES

[language/python/tests/test_b02_lowering.py](#)

test measurement multiplication remains named static rejection

MJOS-INDIGO-TEST-2d9711815433 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_measurement_multiplication_remains_named_static_rejection
File: language/python/tests/test_b02_lowering.py
Line: 141
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 6adee2c972a6a4761f72b8d6e2bf295f3657fad8f9425055f1268665f969c78e

STATUS

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SOURCE REFERENCES

[language/python/tests/test_b02_lowering.py](#)

test lowered scalar physical program remains runnable

MJOS-INDIGO-TEST-2bc769e76f4b | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_lowered_scalar_physical_program_remains_runnable
File: language/python/tests/test_b02_lowering.py
Line: 147
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 6adee2c972a6a4761f72b8d6e2bf295f3657fad8f9425055f1268665f969c78e

STATUS

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SOURCE REFERENCES

[language/python/tests/test_b02_lowering.py](#)

test maps index result failure and field lower

MJOS-INDIGO-TEST-f4f702329473 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_maps_index_result_failure_and_field_lower
File: language/python/tests/test_b02_lowering.py
Line: 160
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 6adee2c972a6a4761f72b8d6e2bf295f3657fad8f9425055f1268665f969c78e

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SOURCE REFERENCES

[language/python/tests/test_b02_lowering.py](#)

test map entries are canonical key order with spans

MJOS-INDIGO-TEST-9f9ad9d798bf | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_map_entries_are_canonical_key_order_with_spans
File: language/python/tests/test_b02_lowering.py
Line: 167
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 6adee2c972a6a4761f72b8d6e2bf295f3657fad8f9425055f1268665f969c78e

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SOURCE REFERENCES

[language/python/tests/test_b02_lowering.py](#)

test failure fields are canonical schema order

MJOS-INDIGO-TEST-4f80abc0ce41 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_failure_fields_are_canonical_schema_order
File: language/python/tests/test_b02_lowering.py
Line: 174
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 6adee2c972a6a4761f72b8d6e2bf295f3657fad8f9425055f1268665f969c78e

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SOURCE REFERENCES

[language/python/tests/test_b02_lowering.py](#)

test duplicate map key is static closed schema failure

MJOS-INDIGO-TEST-c315452654f8 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_duplicate_map_key_is_static_closed_schema_failure
File: language/python/tests/test_b02_lowering.py
Line: 180
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 6adee2c972a6a4761f72b8d6e2bf295f3657fad8f9425055f1268665f969c78e

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SOURCE REFERENCES

[language/python/tests/test_b02_lowering.py](#)

test empty map and in and out of range indices lower deterministically

MJOS-INDIGO-TEST-763d4b81c83d | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_empty_map_and_in_and_out_of_range_indices_lower_deterministically
File: language/python/tests/test_b02_lowering.py
Line: 186
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 6adee2c972a6a4761f72b8d6e2bf295f3657fad8f9425055f1268665f969c78e

STATUS

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SOURCE REFERENCES

[language/python/tests/test_b02_lowering.py](#)

test if for and exhaustive match lower to nested instructions

MJOS-INDIGO-TEST-83d13833f077 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_if_for_and_exhaustive_match_lower_to_nested_instructions
File: language/python/tests/test_b02_lowering.py
Line: 198
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 6adee2c972a6a4761f72b8d6e2bf295f3657fad8f9425055f1268665f969c78e

STATUS

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SOURCE REFERENCES

[language/python/tests/test_b02_lowering.py](#)

test nested instruction paths are unique and stable

MJOS-INDIGO-TEST-178a32e38362 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_nested_instruction_paths_are_unique_and_stable
File: language/python/tests/test_b02_lowering.py
Line: 205
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 6adee2c972a6a4761f72b8d6e2bf295f3657fad8f9425055f1268665f969c78e

STATUS

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SOURCE REFERENCES

[language/python/tests/test_b02_lowering.py](#)

test for limit and match pattern metadata are explicit

MJOS-INDIGO-TEST-f4c63dfa6731 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_for_limit_and_match_pattern_metadata_are_explicit
File: language/python/tests/test_b02_lowering.py
Line: 213
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 6adee2c972a6a4761f72b8d6e2bf295f3657fad8f9425055f1268665f969c78e

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SOURCE REFERENCES

[language/python/tests/test_b02_lowering.py](#)

test nonexhaustive match is static failure

MJOS-INDIGO-TEST-f430fd03d353 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_nonexhaustive_match_is_static_failure
File: language/python/tests/test_b02_lowering.py
Line: 221
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 6adee2c972a6a4761f72b8d6e2bf295f3657fad8f9425055f1268665f969c78e

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SOURCE REFERENCES

[language/python/tests/test_b02_lowering.py](#)

test max loop limit unknown condition and err case lower

MJOS-INDIGO-TEST-5dbaa7e94907 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_max_loop_limit_unknown_condition_and_err_case_lower
File: language/python/tests/test_b02_lowering.py
Line: 227
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 6adee2c972a6a4761f72b8d6e2bf295f3657fad8f9425055f1268665f969c78e

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SOURCE REFERENCES

[language/python/tests/test_b02_lowering.py](#)

test complete body parameters captures effects and targets lower

MJOS-INDIGO-TEST-2a3afd43cddc | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_complete_body_parameters_captures_effects_and_targets_lower

File: language/python/tests/test_b02_lowering.py

Line: 254

Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc

Source file SHA-256: 6adee2c972a6a4761f72b8d6e2bf295f3657fad8f9425055f1268665f969c78e

STATUS

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SOURCE REFERENCES

[language/python/tests/test_b02_lowering.py](#)

test named call operands and resolved targets are explicit

MJOS-INDIGO-TEST-79f84ff645e8 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_named_call_operands_and_resolved_targets_are_explicit
File: language/python/tests/test_b02_lowering.py
Line: 266
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 6adee2c972a6a4761f72b8d6e2bf295f3657fad8f9425055f1268665f969c78e

STATUS

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SOURCE REFERENCES

[language/python/tests/test_b02_lowering.py](#)

test program and function call depth metadata is exact

MJOS-INDIGO-TEST-17ce540fe30e | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_program_and_function_call_depth_metadata_is_exact
File: language/python/tests/test_b02_lowering.py
Line: 278
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 6adee2c972a6a4761f72b8d6e2bf295f3657fad8f9425055f1268665f969c78e

STATUS

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SOURCE REFERENCES

[language/python/tests/test_b02_lowering.py](#)

test recursive function remains static rejection

MJOS-INDIGO-TEST-14389754087c | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_recursive_function_remains_static_rejection
File: language/python/tests/test_b02_lowering.py
Line: 286
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 6adee2c972a6a4761f72b8d6e2bf295f3657fad8f9425055f1268665f969c78e

STATUS

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SOURCE REFERENCES

[language/python/tests/test_b02_lowering.py](#)

test 64 frame boundary lowers and 65 is rejected

MJOS-INDIGO-TEST-f8a22005a6d4 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_64_frame_boundary_lowers_and_65_is_rejected
File: language/python/tests/test_b02_lowering.py
Line: 292
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 6adee2c972a6a4761f72b8d6e2bf295f3657fad8f9425055f1268665f969c78e

STATUS

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SOURCE REFERENCES

[language/python/tests/test_b02_lowering.py](#)

test record and enum definitions have closed typed schemas

MJOS-INDIGO-TEST-85a16b015c58 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_record_and_enum_definitions_have_closed_typed_schemas

File: language/python/tests/test_b02_lowering.py

Line: 308

Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc

Source file SHA-256: 6adee2c972a6a4761f72b8d6e2bf295f3657fad8f9425055f1268665f969c78e

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

Read the native test body and fixtures at the cited revision for exact expected behavior. The test name is an index label, not proof of the assertion or general capability. Record command, environment, exit status and full transcript when executed.

CLAIMS CEILING

A passing bounded reference assertion, if later demonstrated, does not establish physical performance, regulatory approval, production readiness or authority. This new Indigo discovery follows recovered D062 rules.

SOURCE REFERENCES

[language/python/tests/test_b02_lowering.py](#)

test record and enum constructor operands follow schema order

MJOS-INDIGO-TEST-37f0678e6cf5 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language

MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

NAMED TEST DISCOVERY

Test: test_record_and_enum_constructor_operands_follow_schema_order

File: language/python/tests/test_b02_lowering.py

Line: 320

Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc

Source file SHA-256: 6adee2c972a6a4761f72b8d6e2bf295f3657fad8f9425055f1268665f969c78e

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

Read the native test body and fixtures at the cited revision for exact expected behavior. The test name is an index label, not proof of the assertion or general capability. Record command, environment, exit status and full transcript when executed.

CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_b02_lowering.py](#)

test missing record field remains closed schema failure

MJOS-INDIGO-TEST-8e473bba7d42 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language

MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

NAMED TEST DISCOVERY

Test: test_missing_record_field_remains_closed_schema_failure

File: language/python/tests/test_b02_lowering.py

Line: 333

Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc

Source file SHA-256: 6adee2c972a6a4761f72b8d6e2bf295f3657fad8f9425055f1268665f969c78e

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_b02_lowering.py](#)

test nested schema types and multi field enum are explicit

MJOS-INDIGO-TEST-d0040dd7eec0 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_nested_schema_types_and_multi_field_enum_are_explicit
File: language/python/tests/test_b02_lowering.py
Line: 340
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 6adee2c972a6a4761f72b8d6e2bf295f3657fad8f9425055f1268665f969c78e

STATUS

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_b02_lowering.py](#)

test record enum lowering is deterministic and has no pending marker

MJOS-INDIGO-TEST-4ffb1f5ed2bb | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_record_enum_lowering_is_deterministic_and_has_no_pending_marker
File: language/python/tests/test_b02_lowering.py
Line: 351
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 6adee2c972a6a4761f72b8d6e2bf295f3657fad8f9425055f1268665f969c78e

STATUS

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_b02_lowering.py](#)

test dependency ordered modules link into one program ir

MJOS-INDIGO-TEST-9e72ff7c9aa4 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_dependency_ordered_modules_link_into_one_program_ir

File: language/python/tests/test_b02_lowering.py

Line: 367

Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc

Source file SHA-256: 6adee2c972a6a4761f72b8d6e2bf295f3657fad8f9425055f1268665f969c78e

STATUS

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_b02_lowering.py](#)

test imports exports definitions and targets are resolved

MJOS-INDIGO-TEST-9bdc6b126d2 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_imports_exports_definitions_and_targets_are_resolved
File: language/python/tests/test_b02_lowering.py
Line: 382
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 6adee2c972a6a4761f72b8d6e2bf295f3657fad8f9425055f1268665f969c78e

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_b02_lowering.py](#)

test missing project module remains static name failure

MJOS-INDIGO-TEST-ed0396469099 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_missing_project_module_remains_static_name_failure
File: language/python/tests/test_b02_lowering.py
Line: 405
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 6adee2c972a6a4761f72b8d6e2bf295f3657fad8f9425055f1268665f969c78e

STATUS

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ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_b02_lowering.py](#)

test multiple programs require and honor explicit entry

MJOS-INDIGO-TEST-827f70dbfce2 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_multiple_programs_require_and_honor_explicit_entry
File: language/python/tests/test_b02_lowering.py
Line: 412
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 6adee2c972a6a4761f72b8d6e2bf295f3657fad8f9425055f1268665f969c78e

STATUS

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ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_b02_lowering.py](#)

test source mapping order is ir and root deterministic

MJOS-INDIGO-TEST-4ab77c8cc210 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_source_mapping_order_is_ir_and_root_deterministic
File: language/python/tests/test_b02_lowering.py
Line: 424
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 6adee2c972a6a4761f72b8d6e2bf295f3657fad8f9425055f1268665f969c78e

STATUS

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ASSERTION SCOPE

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CLAIMS CEILING

A passing bounded reference assertion, if later demonstrated, does not establish physical performance, regulatory approval, production readiness or authority. This new Indigo discovery follows recovered D062 rules.

SOURCE REFERENCES

[language/python/tests/test_b02_lowering.py](#)

test types spans effects references and conversions are preserved

MJOS-INDIGO-TEST-741fb610e3cf | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_types_spans_effects_references_and_conversions_are_preserved
File: language/python/tests/test_b02_lowering.py
Line: 438
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 6adee2c972a6a4761f72b8d6e2bf295f3657fad8f9425055f1268665f969c78e

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_b02_lowering.py](#)

test instruction effects and diagnostic identity are exact

MJOS-INDIGO-TEST-8bd27453aed2 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_instruction_effects_and_diagnostic_identity_are_exact
File: language/python/tests/test_b02_lowering.py
Line: 454
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 6adee2c972a6a4761f72b8d6e2bf295f3657fad8f9425055f1268665f969c78e

STATUS

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ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_b02_lowering.py](#)

test nested and linked instructions retain provenance

MJOS-INDIGO-TEST-45aaabc2553c | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_nested_and_linked_instructions_retain_provenance
File: language/python/tests/test_b02_lowering.py
Line: 471
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 6adee2c972a6a4761f72b8d6e2bf295f3657fad8f9425055f1268665f969c78e

STATUS

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ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_b02_lowering.py](#)

test measurement policy keeps frozen diagnostic identity

MJOS-INDIGO-TEST-548ea0562f0f | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_measurement_policy_keeps_frozen_diagnostic_identity
File: language/python/tests/test_b02_lowering.py
Line: 482
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 6adee2c972a6a4761f72b8d6e2bf295f3657fad8f9425055f1268665f969c78e

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SOURCE REFERENCES

[language/python/tests/test_b02_lowering.py](#)

test rehashed provenance tamper is rejected

MJOS-INDIGO-TEST-ae985d2f7028 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_rehashed_provenance_tamper_is_rejected
File: language/python/tests/test_b02_lowering.py
Line: 490
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 6adee2c972a6a4761f72b8d6e2bf295f3657fad8f9425055f1268665f969c78e

STATUS

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_b02_lowering.py](#)

test valid corpus manifest is closed unique and present

MJOS-INDIGO-TEST-a7e7beb24b22 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_valid_corpus_manifest_is_closed_unique_and_present
File: language/python/tests/test_b02_lowering.py
Line: 524
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 6adee2c972a6a4761f72b8d6e2bf295f3657fad8f9425055f1268665f969c78e

STATUS

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_b02_lowering.py](#)

test every admitted standalone source emits complete jpir

MJOS-INDIGO-TEST-9ba60199b27c | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_every_admitted_standalone_source_emits_complete_jpir

File: language/python/tests/test_b02_lowering.py

Line: 533

Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc

Source file SHA-256: 6adee2c972a6a4761f72b8d6e2bf295f3657fad8f9425055f1268665f969c78e

STATUS

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_b02_lowering.py](#)

test every project entry emits complete linked jpir

MJOS-INDIGO-TEST-68a5adbfe03f | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_every_project_entry_emits_complete_linked_jpir
File: language/python/tests/test_b02_lowering.py
Line: 544
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 6adee2c972a6a4761f72b8d6e2bf295f3657fad8f9425055f1268665f969c78e

STATUS

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ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_b02_lowering.py](#)

test all positive semantic vectors emit complete jpir

MJOS-INDIGO-TEST-b89e474782ed | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_all_positive_semantic_vectors_emit_complete_jpir
File: language/python/tests/test_b02_lowering.py
Line: 560
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 6adee2c972a6a4761f72b8d6e2bf295f3657fad8f9425055f1268665f969c78e

STATUS

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ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_b02_lowering.py](#)

test static failure still produces no ir

MJOS-INDIGO-TEST-1359a3630058 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_static_failure_still_produces_no_ir
File: language/python/tests/test_b02_lowering.py
Line: 575
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 6adee2c972a6a4761f72b8d6e2bf295f3657fad8f9425055f1268665f969c78e

STATUS

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SOURCE REFERENCES

[language/python/tests/test_b02_lowering.py](#)

test canonical bytes and strict round trip

MJOS-INDIGO-TEST-0091039d93e8 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_canonical_bytes_and_strict_round_trip
File: language/python/tests/test_b02_lowering.py
Line: 587
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 6adee2c972a6a4761f72b8d6e2bf295f3657fad8f9425055f1268665f969c78e

STATUS

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_b02_lowering.py](#)

test repeated compiles are byte identical

MJOS-INDIGO-TEST-5837f5babad2 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_repeated_compiles_are_byte_identical
File: language/python/tests/test_b02_lowering.py
Line: 596
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 6adee2c972a6a4761f72b8d6e2bf295f3657fad8f9425055f1268665f969c78e

STATUS

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ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_b02_lowering.py](#)

test distinct hash seed processes are byte identical

MJOS-INDIGO-TEST-63895f2ddb74 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_distinct_hash_seed_processes_are_byte_identical
File: language/python/tests/test_b02_lowering.py
Line: 609
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 6adee2c972a6a4761f72b8d6e2bf295f3657fad8f9425055f1268665f969c78e

STATUS

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ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_b02_lowering.py](#)

test If crlf and project mapping order are byte identical

MJOS-INDIGO-TEST-f620ce887410 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_if_crlf_and_project_mapping_order_are_byte_identical
File: language/python/tests/test_b02_lowering.py
Line: 637
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 6adee2c972a6a4761f72b8d6e2bf295f3657fad8f9425055f1268665f969c78e

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_b02_lowering.py](#)

test duplicate and noncanonical json are rejected

MJOS-INDIGO-TEST-c16237d58293 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_duplicate_and_noncanonical_json_are_rejected
File: language/python/tests/test_b02_lowering.py
Line: 649
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 6adee2c972a6a4761f72b8d6e2bf295f3657fad8f9425055f1268665f969c78e

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

Read the native test body and fixtures at the cited revision for exact expected behavior. The test name is an index label, not proof of the assertion or general capability. Record command, environment, exit status and full transcript when executed.

CLAIMS CEILING

A passing bounded reference assertion, if later demonstrated, does not establish physical performance, regulatory approval, production readiness or authority. This new Indigo discovery follows recovered D062 rules.

SOURCE REFERENCES

[language/python/tests/test_b02_lowering.py](#)

test source change changes root and bytes

MJOS-INDIGO-TEST-f0d2f567f2de | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

NAMED TEST DISCOVERY

Test: test_source_change_changes_root_and_bytes
File: language/python/tests/test_b02_lowering.py
Line: 663
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 6adee2c972a6a4761f72b8d6e2bf295f3657fad8f9425055f1268665f969c78e

STATUS

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ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_b02_lowering.py](#)

test frozen b031 positive snapshots

MJOS-INDIGO-TEST-555a93155ec7 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language

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NAMED TEST DISCOVERY

Test: test_frozen_b031_positive_snapshots

File: language/python/tests/test_b03_contract.py

Line: 43

Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc

Source file SHA-256: 31a1e6985935d062874fa051b3cc59f4581f73b4e7be8aa4e274dbfc7acb255b

STATUS

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_b03_contract.py](#)

test named mutations reject after rehashing

MJOS-INDIGO-TEST-9f17cdc6628f | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_named_mutations_reject_after_rehashing
File: language/python/tests/test_b03_contract.py
Line: 50
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 31a1e6985935d062874fa051b3cc59f4581f73b4e7be8aa4e274dbfc7acb255b

STATUS

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_b03_contract.py](#)

test every nested object rejects extra field

MJOS-INDIGO-TEST-b7af7c5e42b6 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_every_nested_object_rejects_extra_field

File: language/python/tests/test_b03_contract.py

Line: 64

Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc

Source file SHA-256: 31a1e6985935d062874fa051b3cc59f4581f73b4e7be8aa4e274dbfc7acb255b

STATUS

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_b03_contract.py](#)

test every envelope field is required

MJOS-INDIGO-TEST-44b1b1d11d5e | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_every_envelope_field_is_required

File: language/python/tests/test_b03_contract.py

Line: 75

Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc

Source file SHA-256: 31a1e6985935d062874fa051b3cc59f4581f73b4e7be8aa4e274dbfc7acb255b

STATUS

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_b03_contract.py](#)

test serialization negative fixtures

MJOS-INDIGO-TEST-314050c318a2 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_serialization_negative_fixtures
File: language/python/tests/test_b03_contract.py
Line: 82
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 31a1e6985935d062874fa051b3cc59f4581f73b4e7be8aa4e274dbfc7acb255b

STATUS

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ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_b03_contract.py](#)

test python objects do not coerce into json

MJOS-INDIGO-TEST-2cbff2d436aa | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_python_objects_do_not_coerce_into_json
File: language/python/tests/test_b03_contract.py
Line: 87
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 31a1e6985935d062874fa051b3cc59f4581f73b4e7be8aa4e274dbfc7acb255b

STATUS

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_b03_contract.py](#)

test byte and string limits are inclusive

MJOS-INDIGO-TEST-304747d48fc6 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_byte_and_string_limits_are_inclusive
File: language/python/tests/test_b03_contract.py
Line: 98
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 31a1e6985935d062874fa051b3cc59f4581f73b4e7be8aa4e274dbfc7acb255b

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_b03_contract.py](#)

test depth and array limits are inclusive

MJOS-INDIGO-TEST-42ff55f4d418 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_depth_and_array_limits_are_inclusive
File: language/python/tests/test_b03_contract.py
Line: 111
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 31a1e6985935d062874fa051b3cc59f4581f73b4e7be8aa4e274dbfc7acb255b

STATUS

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SOURCE REFERENCES

[language/python/tests/test_b03_contract.py](#)

test node budget exact boundary

MJOS-INDIGO-TEST-0c9e1f56f505 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_node_budget_exact_boundary
File: language/python/tests/test_b03_contract.py
Line: 122
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 31a1e6985935d062874fa051b3cc59f4581f73b4e7be8aa4e274dbfc7acb255b

STATUS

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SOURCE REFERENCES

[language/python/tests/test_b03_contract.py](#)

test joanna rejects before execution

MJOS-INDIGO-TEST-d3d54ec6862f | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_joanna_rejects_before_execution

File: language/python/tests/test_b03_contract.py

Line: 131

Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc

Source file SHA-256: 31a1e6985935d062874fa051b3cc59f4581f73b4e7be8aa4e274dbfc7acb255b

STATUS

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_b03_contract.py](#)

test verifier does not import frontend

MJOS-INDIGO-TEST-a3ef5d01cfec | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_verifier_does_not_import_frontend

File: language/python/tests/test_b03_contract.py

Line: 136

Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc

Source file SHA-256: 31a1e6985935d062874fa051b3cc59f4581f73b4e7be8aa4e274dbfc7acb255b

STATUS

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SOURCE REFERENCES

[language/python/tests/test_b03_contract.py](#)

test measurement contract mutations

MJOS-INDIGO-TEST-10f8268b66a1 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_measurement_contract_mutations

File: language/python/tests/test_b03_contract.py

Line: 152

Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc

Source file SHA-256: 31a1e6985935d062874fa051b3cc59f4581f73b4e7be8aa4e274dbfc7acb255b

STATUS

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SOURCE REFERENCES

[language/python/tests/test_b03_contract.py](#)

test conditional instructions require boolean

MJOS-INDIGO-TEST-7d511e355e8b | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_conditional_instructions_require_boolean
File: language/python/tests/test_b03_contract.py
Line: 172
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 31a1e6985935d062874fa051b3cc59f4581f73b4e7be8aa4e274dbfc7acb255b

STATUS

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_b03_contract.py](#)

test runtime malformed roots are controlled rejections

MJOS-INDIGO-TEST-76787040468e | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_runtime_malformed_roots_are_controlled_rejections
File: language/python/tests/test_b03_contract.py
Line: 182
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 31a1e6985935d062874fa051b3cc59f4581f73b4e7be8aa4e274dbfc7acb255b

STATUS

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_b03_contract.py](#)

test static negative absolute mass after rehash

MJOS-INDIGO-TEST-2c6e0bd8f8ba | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_static_negative_absolute_mass_after_rehash
File: language/python/tests/test_b03_contract.py
Line: 189
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 31a1e6985935d062874fa051b3cc59f4581f73b4e7be8aa4e274dbfc7acb255b

STATUS

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SOURCE REFERENCES

[language/python/tests/test_b03_contract.py](#)

test empty strict program is rejected

MJOS-INDIGO-TEST-a25b833b78f3 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_empty_strict_program_is_rejected
File: language/python/tests/test_b03_contract.py
Line: 197
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 31a1e6985935d062874fa051b3cc59f4581f73b4e7be8aa4e274dbfc7acb255b

STATUS

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SOURCE REFERENCES

[language/python/tests/test_b03_contract.py](#)

test dictionary node budget is checked before children

MJOS-INDIGO-TEST-b8c7cdc64724 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_dictionary_node_budget_is_checked_before_children
File: language/python/tests/test_b03_contract.py
Line: 204
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 31a1e6985935d062874fa051b3cc59f4581f73b4e7be8aa4e274dbfc7acb255b

STATUS

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_b03_contract.py](#)

test public lazy exports are compatible

MJOS-INDIGO-TEST-83bd717042f9 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_public_lazy_exports_are_compatible
File: language/python/tests/test_b03_contract.py
Line: 210
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 31a1e6985935d062874fa051b3cc59f4581f73b4e7be8aa4e274dbfc7acb255b

STATUS

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SOURCE REFERENCES

[language/python/tests/test_b03_contract.py](#)

test frozen positive snapshots

MJOS-INDIGO-TEST-355f6abf7cd6 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_frozen_positive_snapshots
File: language/python/tests/test_b03_crossfields.py
Line: 17
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: f4000d4d5882056191fe38f52cc57a9deaecda28398712ec863e675ae6501493

STATUS

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_b03_crossfields.py](#)

test rehashed crossfield mutations fail

MJOS-INDIGO-TEST-02b565584bff | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_rehashed_crossfield_mutations_fail
File: language/python/tests/test_b03_crossfields.py
Line: 22
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: f4000d4d5882056191fe38f52cc57a9deaecda28398712ec863e675ae6501493

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_b03_crossfields.py](#)

test registry entries are unique complete and hashed

MJOS-INDIGO-TEST-4112e182bbf7 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_registry_entries_are_unique_complete_and_hashed
File: language/python/tests/test_b03_registry.py
Line: 68
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 6166db4c59bf1602db47965f10a6e6d3be59e58073b72a08e220241fe53ed581

STATUS

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_b03_registry.py](#)

test machine registry document matches implementation

MJOS-INDIGO-TEST-70f045b22345 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_machine_registry_document_matches_implementation
File: language/python/tests/test_b03_registry.py
Line: 85
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 6166db4c59bf1602db47965f10a6e6d3be59e58073b72a08e220241fe53ed581

STATUS

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SOURCE REFERENCES

[language/python/tests/test_b03_registry.py](#)

test positive fixture emits verified registry identity

MJOS-INDIGO-TEST-df1ea2ca601d | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_positive_fixture_emits_verified_registry_identity
File: language/python/tests/test_b03_registry.py
Line: 94
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 6166db4c59bf1602db47965f10a6e6d3be59e58073b72a08e220241fe53ed581

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

Read the native test body and fixtures at the cited revision for exact expected behavior. The test name is an index label, not proof of the assertion or general capability. Record command, environment, exit status and full transcript when executed.

CLAIMS CEILING

A passing bounded reference assertion, if later demonstrated, does not establish physical performance, regulatory approval, production readiness or authority. This new Indigo discovery follows recovered D062 rules.

SOURCE REFERENCES

[language/python/tests/test_b03_registry.py](#)

test strict a1 emitted inventory is exact

MJOS-INDIGO-TEST-a68b0fb95ea9 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_strict_a1_emitted_inventory_is_exact
File: language/python/tests/test_b03_registry.py
Line: 100
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 6166db4c59bf1602db47965f10a6e6d3be59e58073b72a08e220241fe53ed581

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_b03_registry.py](#)

test compatibility inventory is exact and explicitly labeled

MJOS-INDIGO-TEST-27f0a558673b | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_compatibility_inventory_is_exact_and_explicitly_labeled
File: language/python/tests/test_b03_registry.py
Line: 145
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 6166db4c59bf1602db47965f10a6e6d3be59e58073b72a08e220241fe53ed581

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_b03_registry.py](#)

test unknown instruction and value kinds are rejected

MJOS-INDIGO-TEST-065552112038 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_unknown_instruction_and_value_kinds_are_rejected
File: language/python/tests/test_b03_registry.py
Line: 172
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 6166db4c59bf1602db47965f10a6e6d3be59e58073b72a08e220241fe53ed581

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

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CLAIMS CEILING

A passing bounded reference assertion, if later demonstrated, does not establish physical performance, regulatory approval, production readiness or authority. This new Indigo discovery follows recovered D062 rules.

SOURCE REFERENCES

[language/python/tests/test_b03_registry.py](#)

test operand and serialization boundaries are rejected

MJOS-INDIGO-TEST-1faa70360907 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_operand_and_serialization_boundaries_are_rejected
File: language/python/tests/test_b03_registry.py
Line: 190
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 6166db4c59bf1602db47965f10a6e6d3be59e58073b72a08e220241fe53ed581

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

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CLAIMS CEILING

A passing bounded reference assertion, if later demonstrated, does not establish physical performance, regulatory approval, production readiness or authority. This new Indigo discovery follows recovered D062 rules.

SOURCE REFERENCES

[language/python/tests/test_b03_registry.py](#)

test rehashed registry identity tamper is rejected

MJOS-INDIGO-TEST-e55ec852ebff | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_rehashed_registry_identity_tamper_is_rejected

File: language/python/tests/test_b03_registry.py

Line: 207

Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc

Source file SHA-256: 6166db4c59bf1602db47965f10a6e6d3be59e58073b72a08e220241fe53ed581

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

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CLAIMS CEILING

A passing bounded reference assertion, if later demonstrated, does not establish physical performance, regulatory approval, production readiness or authority. This new Indigo discovery follows recovered D062 rules.

SOURCE REFERENCES

[language/python/tests/test_b03_registry.py](#)

test rehashed mistyped scalar is rejected before runtime

MJOS-INDIGO-TEST-a7cd809fe23a | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_rehashed_mistyped_scalar_is_rejected_before_runtime
File: language/python/tests/test_b03_value_contract.py
Line: 36
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 29cb0a711dd616f95bee922e5fc8727d701bdf86b0728049d49c9e4f0a9aea4e

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

Read the native test body and fixtures at the cited revision for exact expected behavior. The test name is an index label, not proof of the assertion or general capability. Record command, environment, exit status and full transcript when executed.

CLAIMS CEILING

A passing bounded reference assertion, if later demonstrated, does not establish physical performance, regulatory approval, production readiness or authority. This new Indigo discovery follows recovered D062 rules.

SOURCE REFERENCES

[language/python/tests/test_b03_value_contract.py](#)

test closed type mutation fixtures

MJOS-INDIGO-TEST-5251e994d6e3 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_closed_type_mutation_fixtures
File: language/python/tests/test_b03_value_contract.py
Line: 44
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 29cb0a711dd616f95bee922e5fc8727d701bdf86b0728049d49c9e4f0a9aea4e

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

Read the native test body and fixtures at the cited revision for exact expected behavior. The test name is an index label, not proof of the assertion or general capability. Record command, environment, exit status and full transcript when executed.

CLAIMS CEILING

A passing bounded reference assertion, if later demonstrated, does not establish physical performance, regulatory approval, production readiness or authority. This new Indigo discovery follows recovered D062 rules.

SOURCE REFERENCES

[language/python/tests/test_b03_value_contract.py](#)

test numeric mutation fixtures

MJOS-INDIGO-TEST-3a8f54f344ed | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_numeric_mutation_fixtures

File: language/python/tests/test_b03_value_contract.py

Line: 51

Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc

Source file SHA-256: 29cb0a711dd616f95bee922e5fc8727d701bdf86b0728049d49c9e4f0a9aea4e

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

Read the native test body and fixtures at the cited revision for exact expected behavior. The test name is an index label, not proof of the assertion or general capability. Record command, environment, exit status and full transcript when executed.

CLAIMS CEILING

A passing bounded reference assertion, if later demonstrated, does not establish physical performance, regulatory approval, production readiness or authority. This new Indigo discovery follows recovered D062 rules.

SOURCE REFERENCES

[language/python/tests/test_b03_value_contract.py](#)

test numeric and size boundaries are inclusive

MJOS-INDIGO-TEST-6c0dff782a9 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_numeric_and_size_boundaries_are_inclusive
File: language/python/tests/test_b03_value_contract.py
Line: 58
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 29cb0a711dd616f95bee922e5fc8727d701bdf86b0728049d49c9e4f0a9aea4e

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_b03_value_contract.py](#)

test positive b031 emitted value corpus

MJOS-INDIGO-TEST-eee639b3a13d | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_positive_b031_emitted_value_corpus

File: language/python/tests/test_b03_value_contract.py

Line: 70

Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc

Source file SHA-256: 29cb0a711dd616f95bee922e5fc8727d701bdf86b0728049d49c9e4f0a9aea4e

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_b03_value_contract.py](#)

test measurement multiplication and division rejected with frozen code

MJOS-INDIGO-TEST-56ec515b8855 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_measurement_multiplication_and_division_rejected_with_frozen_code

File: language/python/tests/test_b03_value_contract.py

Line: 83

Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc

Source file SHA-256: 29cb0a711dd616f95bee922e5fc8727d701bdf86b0728049d49c9e4f0a9aea4e

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

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CLAIMS CEILING

A passing bounded reference assertion, if later demonstrated, does not establish physical performance, regulatory approval, production readiness or authority. This new Indigo discovery follows recovered D062 rules.

SOURCE REFERENCES

[language/python/tests/test_b03_value_contract.py](#)

test scientific numeric inputs cannot trigger fixed expansion

MJOS-INDIGO-TEST-34ca6e16e142 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_scientific_numeric_inputs_cannot_trigger_fixed_expansion

File: language/python/tests/test_b03_value_contract.py

Line: 95

Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc

Source file SHA-256: 29cb0a711dd616f95bee922e5fc8727d701bdf86b0728049d49c9e4f0a9aea4e

STATUS

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ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_b03_value_contract.py](#)

test aggregate unit work budget is inclusive and cache independent

MJOS-INDIGO-TEST-d73de51915f7 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_aggregate_unit_work_budget_is_inclusive_and_cache_independent

File: language/python/tests/test_b03_value_contract.py

Line: 109

Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc

Source file SHA-256: 29cb0a711dd616f95bee922e5fc8727d701bdf86b0728049d49c9e4f0a9aea4e

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_b03_value_contract.py](#)

test default aggregate unit budget exact million boundary

MJOS-INDIGO-TEST-89a29525b5f8 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_default_aggregate_unit_budget_exact_million_boundary
File: language/python/tests/test_b03_value_contract.py
Line: 126
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 29cb0a711dd616f95bee922e5fc8727d701bdf86b0728049d49c9e4f0a9aea4e

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

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CLAIMS CEILING

A passing bounded reference assertion, if later demonstrated, does not establish physical performance, regulatory approval, production readiness or authority. This new Indigo discovery follows recovered D062 rules.

SOURCE REFERENCES

[language/python/tests/test_b03_value_contract.py](#)

test aggregate unit budget scopes are isolated

MJOS-INDIGO-TEST-6e47440656bc | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_aggregate_unit_budget_scopes_are_isolated
File: language/python/tests/test_b03_value_contract.py
Line: 138
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 29cb0a711dd616f95bee922e5fc8727d701bdf86b0728049d49c9e4f0a9aea4e

STATUS

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_b03_value_contract.py](#)

test unit factor and grouping work boundaries

MJOS-INDIGO-TEST-9ceb4b1b645b | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_unit_factor_and_grouping_work_boundaries
File: language/python/tests/test_b03_value_contract.py
Line: 163
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 29cb0a711dd616f95bee922e5fc8727d701bdf86b0728049d49c9e4f0a9aea4e

STATUS

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_b03_value_contract.py](#)

test derived unit grouping is bound to operand types

MJOS-INDIGO-TEST-c860d5ec86a0 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_derived_unit_grouping_is_bound_to_operand_types
File: language/python/tests/test_b03_value_contract.py
Line: 177
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 29cb0a711dd616f95bee922e5fc8727d701bdf86b0728049d49c9e4f0a9aea4e

STATUS

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SOURCE REFERENCES

[language/python/tests/test_b03_value_contract.py](#)

test preserved real precision and empty vector source

MJOS-INDIGO-TEST-5ee6fe052479 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_preserved_real_precision_and_empty_vector_source
File: language/python/tests/test_b03_value_contract.py
Line: 192
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 29cb0a711dd616f95bee922e5fc8727d701bdf86b0728049d49c9e4f0a9aea4e

STATUS

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ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_b03_value_contract.py](#)

test complete core and standard intrinsic signatures

MJOS-INDIGO-TEST-df8bcc532757 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_complete_core_and_standard_intrinsic_signatures
File: language/python/tests/test_b03_value_contract.py
Line: 204
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 29cb0a711dd616f95bee922e5fc8727d701bdf86b0728049d49c9e4f0a9aea4e

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_b03_value_contract.py](#)

test operand result and intrinsic crossfields

MJOS-INDIGO-TEST-cf9ee29da2ea | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_operand_result_and_intrinsic_crossfields
File: language/python/tests/test_b03_value_contract.py
Line: 260
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 29cb0a711dd616f95bee922e5fc8727d701bdf86b0728049d49c9e4f0a9aea4e

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

Read the native test body and fixtures at the cited revision for exact expected behavior. The test name is an index label, not proof of the assertion or general capability. Record command, environment, exit status and full transcript when executed.

CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_b03_value_contract.py](#)

test b032 admitted nonnumeric vector is rejected before runtime

MJOS-INDIGO-TEST-c745b124e449 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_b032_admitted_nonnumeric_vector_is_rejected_before_runtime

File: language/python/tests/test_b04_admission.py

Line: 7

Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc

Source file SHA-256: 2b149ee2e859b17c73fca68c9baef5423b9fc3084dab941b187224067e0277a9

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

Read the native test body and fixtures at the cited revision for exact expected behavior. The test name is an index label, not proof of the assertion or general capability. Record command, environment, exit status and full transcript when executed.

CLAIMS CEILING

A passing bounded reference assertion, if later demonstrated, does not establish physical performance, regulatory approval, production readiness or authority. This new Indigo discovery follows recovered D062 rules.

SOURCE REFERENCES

[language/python/tests/test_b04_admission.py](#)

test positive historical fixture

MJOS-INDIGO-TEST-a892d35cef0d | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_positive_historical_fixture
File: language/python/tests/test_b04_receipts.py
Line: 49
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 0c559190879c4b2613a95d471db194c857db6d99860768198e391a54c5833f9f

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

Read the native test body and fixtures at the cited revision for exact expected behavior. The test name is an index label, not proof of the assertion or general capability. Record command, environment, exit status and full transcript when executed.

CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_b04_receipts.py](#)

test all envelope keys are required

MJOS-INDIGO-TEST-0d73635e0931 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_all_envelope_keys_are_required
File: language/python/tests/test_b04_receipts.py
Line: 52
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 0c559190879c4b2613a95d471db194c857db6d99860768198e391a54c5833f9f

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_b04_receipts.py](#)

test closed objects reject extra keys

MJOS-INDIGO-TEST-bdb3eb8d7fc0 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

NAMED TEST DISCOVERY

Test: test_closed_objects_reject_extra_keys
File: language/python/tests/test_b04_receipts.py
Line: 59
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 0c559190879c4b2613a95d471db194c857db6d99860768198e391a54c5833f9f

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

Read the native test body and fixtures at the cited revision for exact expected behavior. The test name is an index label, not proof of the assertion or general capability. Record command, environment, exit status and full transcript when executed.

CLAIMS CEILING

A passing bounded reference assertion, if later demonstrated, does not establish physical performance, regulatory approval, production readiness or authority. This new Indigo discovery follows recovered D062 rules.

SOURCE REFERENCES

[language/python/tests/test_b04_receipts.py](#)

test rehashed invalid values

MJOS-INDIGO-TEST-f9f86a95860b | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

NAMED TEST DISCOVERY

Test: test_rehashed_invalid_values
File: language/python/tests/test_b04_receipts.py
Line: 69
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 0c559190879c4b2613a95d471db194c857db6d99860768198e391a54c5833f9f

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_b04_receipts.py](#)

test negative absolute mass and delta dimensions

MJOS-INDIGO-TEST-d3f7409d5ad0 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

NAMED TEST DISCOVERY

Test: test_negative_absolute_mass_and_delta_dimensions
File: language/python/tests/test_b04_receipts.py
Line: 74
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 0c559190879c4b2613a95d471db194c857db6d99860768198e391a54c5833f9f

STATUS

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SOURCE REFERENCES

[language/python/tests/test_b04_receipts.py](#)

test unknown and measurement boundaries

MJOS-INDIGO-TEST-273b3f3c70f0 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_unknown_and_measurement_boundaries
File: language/python/tests/test_b04_receipts.py
Line: 80
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 0c559190879c4b2613a95d471db194c857db6d99860768198e391a54c5833f9f

STATUS

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ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_b04_receipts.py](#)

test event discriminator and stage

MJOS-INDIGO-TEST-4f3fc2815b3a | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_event_discriminator_and_stage
File: language/python/tests/test_b04_receipts.py
Line: 87
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 0c559190879c4b2613a95d471db194c857db6d99860768198e391a54c5833f9f

STATUS

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_b04_receipts.py](#)

test output and event cross links

MJOS-INDIGO-TEST-a44e59674cd0 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_output_and_event_cross_links
File: language/python/tests/test_b04_receipts.py
Line: 92
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 0c559190879c4b2613a95d471db194c857db6d99860768198e391a54c5833f9f

STATUS

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_b04_receipts.py](#)

test rehashed traversal mutations

MJOS-INDIGO-TEST-673dd31cb5b1 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_rehashed_traversal_mutations
File: language/python/tests/test_b04_receipts.py
Line: 96
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 0c559190879c4b2613a95d471db194c857db6d99860768198e391a54c5833f9f

STATUS

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SOURCE REFERENCES

[language/python/tests/test_b04_receipts.py](#)

test resource mutations

MJOS-INDIGO-TEST-cf0497006c9c | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_resource_mutations

File: language/python/tests/test_b04_receipts.py

Line: 100

Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc

Source file SHA-256: 0c559190879c4b2613a95d471db194c857db6d99860768198e391a54c5833f9f

STATUS

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ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_b04_receipts.py](#)

test identity and status mutations

MJOS-INDIGO-TEST-42e2749991e4 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_identity_and_status_mutations
File: language/python/tests/test_b04_receipts.py
Line: 105
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 0c559190879c4b2613a95d471db194c857db6d99860768198e391a54c5833f9f

STATUS

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_b04_receipts.py](#)

test invalid native shapes do not escape

MJOS-INDIGO-TEST-3afad05a1b60 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_invalid_native_shapes_do_not_escape
File: language/python/tests/test_b04_receipts.py
Line: 109
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 0c559190879c4b2613a95d471db194c857db6d99860768198e391a54c5833f9f

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SOURCE REFERENCES

[language/python/tests/test_b04_receipts.py](#)

test inspection does not execute

MJOS-INDIGO-TEST-2a5b644d139f | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_inspection_does_not_execute

File: language/python/tests/test_b04_receipts.py

Line: 115

Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc

Source file SHA-256: 0c559190879c4b2613a95d471db194c857db6d99860768198e391a54c5833f9f

STATUS

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_b04_receipts.py](#)

test query rejects nonstring and noncanonical indexes

MJOS-INDIGO-TEST-2c3e2b14d3ed | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_query_rejects_nonstring_and_noncanonical_indexes
File: language/python/tests/test_b04_receipts.py
Line: 120
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 0c559190879c4b2613a95d471db194c857db6d99860768198e391a54c5833f9f

STATUS

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_b04_receipts.py](#)

test replay reexecutes and compares full receipt

MJOS-INDIGO-TEST-6216d75bb0b2 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_replay_reexecutes_and_compares_full_receipt
File: language/python/tests/test_b04_receipts.py
Line: 126
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 0c559190879c4b2613a95d471db194c857db6d99860768198e391a54c5833f9f

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

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SOURCE REFERENCES

[language/python/tests/test_b04_receipts.py](#)

test replay checks program linkage before execution

MJOS-INDIGO-TEST-ef7872e9b77c | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language

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NAMED TEST DISCOVERY

Test: test_replay_checks_program_linkage_before_execution

File: language/python/tests/test_b04_receipts.py

Line: 138

Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc

Source file SHA-256: 0c559190879c4b2613a95d471db194c857db6d99860768198e391a54c5833f9f

STATUS

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_b04_receipts.py](#)

test wire canonicalization and duplicate keys

MJOS-INDIGO-TEST-f4e831cfcb1b | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

NAMED TEST DISCOVERY

Test: test_wire_canonicalization_and_duplicate_keys
File: language/python/tests/test_b04_receipts.py
Line: 146
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 0c559190879c4b2613a95d471db194c857db6d99860768198e391a54c5833f9f

STATUS

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SOURCE REFERENCES

[language/python/tests/test_b04_receipts.py](#)

test complete structured value positive fixtures

MJOS-INDIGO-TEST-e6559517a578 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_complete_structured_value_positive_fixtures
File: language/python/tests/test_b04_receipts.py
Line: 154
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 0c559190879c4b2613a95d471db194c857db6d99860768198e391a54c5833f9f

STATUS

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SOURCE REFERENCES

[language/python/tests/test_b04_receipts.py](#)

test structured value boundary and mutation fixtures

MJOS-INDIGO-TEST-43f644d828df | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_structured_value_boundary_and_mutation_fixtures
File: language/python/tests/test_b04_receipts.py
Line: 175
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 0c559190879c4b2613a95d471db194c857db6d99860768198e391a54c5833f9f

STATUS

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SOURCE REFERENCES

[language/python/tests/test_b04_receipts.py](#)

test aggregate and string boundaries

MJOS-INDIGO-TEST-193f1f9b1652 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_aggregate_and_string_boundaries
File: language/python/tests/test_b04_receipts.py
Line: 195
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 0c559190879c4b2613a95d471db194c857db6d99860768198e391a54c5833f9f

STATUS

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SOURCE REFERENCES

[language/python/tests/test_b04_receipts.py](#)

test strict usage and output byte boundaries

MJOS-INDIGO-TEST-0b718bbbf58 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_strict_usage_and_output_byte_boundaries
File: language/python/tests/test_b04_receipts.py
Line: 205
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 0c559190879c4b2613a95d471db194c857db6d99860768198e391a54c5833f9f

STATUS

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SOURCE REFERENCES

[language/python/tests/test_b04_receipts.py](#)

test rehashed evidence and trust cross links

MJOS-INDIGO-TEST-73d38eb8ea2b | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_rehashed_evidence_and_trust_cross_links
File: language/python/tests/test_b04_receipts.py
Line: 220
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 0c559190879c4b2613a95d471db194c857db6d99860768198e391a54c5833f9f

STATUS

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SOURCE REFERENCES

[language/python/tests/test_b04_receipts.py](#)

test convert typed unit operand and execution

MJOS-INDIGO-TEST-f5a7e231a6be | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language

MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

NAMED TEST DISCOVERY

Test: test_convert_typed_unit_operand_and_execution

File: language/python/tests/test_b04_runtime.py

Line: 16

Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc

Source file SHA-256: 14ee5cd493992d04bc71b02de089ce8363dbb93406c52a697ed8e599e9288ea8

STATUS

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SOURCE REFERENCES

[language/python/tests/test_b04_runtime.py](#)

test structured result and failure

MJOS-INDIGO-TEST-3f55fa666913 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_structured_result_and_failure
File: language/python/tests/test_b04_runtime.py
Line: 20
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 14ee5cd493992d04bc71b02de089ce8363dbb93406c52a697ed8e599e9288ea8

STATUS

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SOURCE REFERENCES

[language/python/tests/test_b04_runtime.py](#)

test nested control mutation

MJOS-INDIGO-TEST-07d135b800ff | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

NAMED TEST DISCOVERY

Test: test_nested_control_mutation
File: language/python/tests/test_b04_runtime.py
Line: 27
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 14ee5cd493992d04bc71b02de089ce8363dbb93406c52a697ed8e599e9288ea8

STATUS

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SOURCE REFERENCES

[language/python/tests/test_b04_runtime.py](#)

test function body and explicit capture

MJOS-INDIGO-TEST-26c857f20925 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

NAMED TEST DISCOVERY

Test: test_function_body_and_explicit_capture
File: language/python/tests/test_b04_runtime.py
Line: 32
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 14ee5cd493992d04bc71b02de089ce8363dbb93406c52a697ed8e599e9288ea8

STATUS

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SOURCE REFERENCES

[language/python/tests/test_b04_runtime.py](#)

test result bounds are values

MJOS-INDIGO-TEST-0cfbe9890762 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

NAMED TEST DISCOVERY

Test: test_result_bounds_are_values
File: language/python/tests/test_b04_runtime.py
Line: 37
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 14ee5cd493992d04bc71b02de089ce8363dbb93406c52a697ed8e599e9288ea8

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

Read the native test body and fixtures at the cited revision for exact expected behavior. The test name is an index label, not proof of the assertion or general capability. Record command, environment, exit status and full transcript when executed.

CLAIMS CEILING

A passing bounded reference assertion, if later demonstrated, does not establish physical performance, regulatory approval, production readiness or authority. This new Indigo discovery follows recovered D062 rules.

SOURCE REFERENCES

[language/python/tests/test_b04_runtime.py](#)

test dynamic int overflow is named

MJOS-INDIGO-TEST-9064f886ec07 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_dynamic_int_overflow_is_named
File: language/python/tests/test_b04_runtime.py
Line: 42
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 14ee5cd493992d04bc71b02de089ce8363dbb93406c52a697ed8e599e9288ea8

STATUS

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_b04_runtime.py](#)

test unknown condition stops

MJOS-INDIGO-TEST-f682a874b2d9 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_unknown_condition_stops
File: language/python/tests/test_b04_runtime.py
Line: 47
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 14ee5cd493992d04bc71b02de089ce8363dbb93406c52a697ed8e599e9288ea8

STATUS

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ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_b04_runtime.py](#)

test unknown origins preserved left to right

MJOS-INDIGO-TEST-bec610a55593 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_unknown_origins_preserved_left_to_right
File: language/python/tests/test_b04_runtime.py
Line: 52
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 14ee5cd493992d04bc71b02de089ce8363dbb93406c52a697ed8e599e9288ea8

STATUS

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ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_b04_runtime.py](#)

test cancellation before execution

MJOS-INDIGO-TEST-76407488fdbd | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_cancellation_before_execution
File: language/python/tests/test_b04_runtime.py
Line: 57
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 14ee5cd493992d04bc71b02de089ce8363dbb93406c52a697ed8e599e9288ea8

STATUS

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_b04_runtime.py](#)

test nested instruction budget counts executions

MJOS-INDIGO-TEST-9235a31b0aca | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_nested_instruction_budget_counts_executions
File: language/python/tests/test_b04_runtime.py
Line: 63
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 14ee5cd493992d04bc71b02de089ce8363dbb93406c52a697ed8e599e9288ea8

STATUS

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SOURCE REFERENCES

[language/python/tests/test_b04_runtime.py](#)

test output and allocation budget

MJOS-INDIGO-TEST-b5a8608adc98 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_output_and_allocation_budget
File: language/python/tests/test_b04_runtime.py
Line: 68
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 14ee5cd493992d04bc71b02de089ce8363dbb93406c52a697ed8e599e9288ea8

STATUS

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SOURCE REFERENCES

[language/python/tests/test_b04_runtime.py](#)

test all b02 valid standalone programs execute or specified hold

MJOS-INDIGO-TEST-1466aa24e31d | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_all_b02_valid_standalone_programs_execute_or_specified_hold
File: language/python/tests/test_b04_runtime_surface.py
Line: 11
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 4b10458ebb6ff553acf65148dba94cee835382b6add6f77248f58932d20fdac8

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_b04_runtime_surface.py](#)

test linked modules execute once in dependency order

MJOS-INDIGO-TEST-6792f16e36fe | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_linked_modules_execute_once_in_dependency_order
File: language/python/tests/test_b04_runtime_surface.py
Line: 28
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 4b10458ebb6ff553acf65148dba94cee835382b6add6f77248f58932d20fdac8

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_b04_runtime_surface.py](#)

test mass subtraction and delta addition follow static result type

MJOS-INDIGO-TEST-3669da16020f | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_mass_subtraction_and_delta_addition_follow_static_result_type

File: language/python/tests/test_b04_runtime_surface.py

Line: 37

Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc

Source file SHA-256: 4b10458ebb6ff553acf65148dba94cee835382b6add6f77248f58932d20fdac8

STATUS

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SOURCE REFERENCES

[language/python/tests/test_b04_runtime_surface.py](#)

test named arguments use parameter names

MJOS-INDIGO-TEST-bb46b1e8cc72 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_named_arguments_use_parameter_names

File: language/python/tests/test_b04_runtime_surface.py

Line: 44

Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc

Source file SHA-256: 4b10458ebb6ff553acf65148dba94cee835382b6add6f77248f58932d20fdac8

STATUS

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SOURCE REFERENCES

[language/python/tests/test_b04_runtime_surface.py](#)

test all 26 standard and core intrinsic targets

MJOS-INDIGO-TEST-63055ff82348 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_all_26_standard_and_core_intrinsic_targets
File: language/python/tests/test_b04_runtime_surface.py
Line: 48
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 4b10458ebb6ff553acf65148dba94cee835382b6add6f77248f58932d20fdac8

STATUS

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_b04_runtime_surface.py](#)

test 64 function calls execute and lower limit rejects

MJOS-INDIGO-TEST-7c86cddc148e | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_64_function_calls_execute_and_lower_limit_rejects

File: language/python/tests/test_b04_runtime_surface.py

Line: 111

Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc

Source file SHA-256: 4b10458ebb6ff553acf65148dba94cee835382b6add6f77248f58932d20fdac8

STATUS

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_b04_runtime_surface.py](#)

test requirement unknown retains requested code

MJOS-INDIGO-TEST-dd0a6af9ad57 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_requirement_unknown_retains_requested_code
File: language/python/tests/test_b04_runtime_surface.py
Line: 123
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 4b10458ebb6ff553acf65148dba94cee835382b6add6f77248f58932d20fdac8

STATUS

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ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_b04_runtime_surface.py](#)

test measurement uncertainty and multiplication rejection

MJOS-INDIGO-TEST-f2833377daa9 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_measurement_uncertainty_and_multiplication_rejection
File: language/python/tests/test_b04_runtime_surface.py
Line: 130
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 4b10458ebb6ff553acf65148dba94cee835382b6add6f77248f58932d20fdac8

STATUS

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_b04_runtime_surface.py](#)

test non numeric moving mean rejected by frontend

MJOS-INDIGO-TEST-988246b306e2 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_non_numeric_moving_mean_rejected_by_frontend
File: language/python/tests/test_b04_runtime_surface.py
Line: 141
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 4b10458ebb6ff553acf65148dba94cee835382b6add6f77248f58932d20fdac8

STATUS

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_b04_runtime_surface.py](#)

test integer norm cannot silently round irrational result

MJOS-INDIGO-TEST-10131ad87758 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_integer_norm_cannot_silently_round_irrational_result
File: language/python/tests/test_b04_runtime_surface.py
Line: 147
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 4b10458ebb6ff553acf65148dba94cee835382b6add6f77248f58932d20fdac8

STATUS

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SOURCE REFERENCES

[language/python/tests/test_b04_runtime_surface.py](#)

test unknown provenance growth is budgeted before concatenation

MJOS-INDIGO-TEST-39be0c0f3d42 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_unknown_provenance_growth_is_budgeted_before_concatenation
File: language/python/tests/test_b04_runtime_surface.py
Line: 152
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 4b10458ebb6ff553acf65148dba94cee835382b6add6f77248f58932d20fdac8

STATUS

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_b04_runtime_surface.py](#)

test moving mean quadratic work is reserved before computation

MJOS-INDIGO-TEST-dd9f3e5701c6 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_moving_mean_quadratic_work_is_reserved_before_computation
File: language/python/tests/test_b04_runtime_surface.py
Line: 158
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 4b10458ebb6ff553acf65148dba94cee835382b6add6f77248f58932d20fdac8

STATUS

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SOURCE REFERENCES

[language/python/tests/test_b04_runtime_surface.py](#)

test failure codes are text values

MJOS-INDIGO-TEST-88eb6c5d7db1 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_failure_codes_are_text_values
File: language/python/tests/test_b04_runtime_surface.py
Line: 164
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 4b10458ebb6ff553acf65148dba94cee835382b6add6f77248f58932d20fdac8

STATUS

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SOURCE REFERENCES

[language/python/tests/test_b04_runtime_surface.py](#)

test decimal context is independent of host context

MJOS-INDIGO-TEST-27e740a76219 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_decimal_context_is_independent_of_host_context
File: language/python/tests/test_b04_runtime_surface.py
Line: 170
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 4b10458ebb6ff553acf65148dba94cee835382b6add6f77248f58932d20fdac8

STATUS

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SOURCE REFERENCES

[language/python/tests/test_b04_runtime_surface.py](#)

test exact evaluation event output and receipt boundaries

MJOS-INDIGO-TEST-3805020cd8f6 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_exact_evaluation_event_output_and_receipt_boundaries

File: language/python/tests/test_b04_runtime_surface.py

Line: 182

Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc

Source file SHA-256: 4b10458ebb6ff553acf65148dba94cee835382b6add6f77248f58932d20fdac8

STATUS

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SOURCE REFERENCES

[language/python/tests/test_b04_runtime_surface.py](#)

test all ten semantic positive vectors execute

MJOS-INDIGO-TEST-56527749d1f5 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_all_ten_semantic_positive_vectors_execute
File: language/python/tests/test_b04_runtime_surface.py
Line: 195
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 4b10458ebb6ff553acf65148dba94cee835382b6add6f77248f58932d20fdac8

STATUS

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SOURCE REFERENCES

[language/python/tests/test_b04_runtime_surface.py](#)

test every registered strict value and instruction executes

MJOS-INDIGO-TEST-8d9ca88ddec4 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_every_registered_strict_value_and_instruction_executes

File: language/python/tests/test_b04_runtime_surface.py

Line: 205

Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc

Source file SHA-256: 4b10458ebb6ff553acf65148dba94cee835382b6add6f77248f58932d20fdac8

STATUS

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SOURCE REFERENCES

[language/python/tests/test_b04_runtime_surface.py](#)

test compatibility custom new limits are explicitly rejected

MJOS-INDIGO-TEST-456333aa54ca | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_compatibility_custom_new_limits_are_explicitly_rejected

File: language/python/tests/test_b04_runtime_surface.py

Line: 224

Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc

Source file SHA-256: 4b10458ebb6ff553acf65148dba94cee835382b6add6f77248f58932d20fdac8

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

Read the native test body and fixtures at the cited revision for exact expected behavior. The test name is an index label, not proof of the assertion or general capability. Record command, environment, exit status and full transcript when executed.

CLAIMS CEILING

A passing bounded reference assertion, if later demonstrated, does not establish physical performance, regulatory approval, production readiness or authority. This new Indigo discovery follows recovered D062 rules.

SOURCE REFERENCES

[language/python/tests/test_b04_runtime_surface.py](#)

test signed mass delta vector aggregation preserves refinement

MJOS-INDIGO-TEST-1b82a430b278 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_signed_mass_delta_vector_aggregation_preserves_refinement
File: language/python/tests/test_b04_runtime_surface.py
Line: 233
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 4b10458ebb6ff553acf65148dba94cee835382b6add6f77248f58932d20fdac8

STATUS

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SOURCE REFERENCES

[language/python/tests/test_b04_runtime_surface.py](#)

test dampen is one division and one decimal128 rounding

MJOS-INDIGO-TEST-10d912a91c21 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_dampen_is_one_division_and_one_decimal128_rounding
File: language/python/tests/test_b04_runtime_surface.py
Line: 241
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 4b10458ebb6ff553acf65148dba94cee835382b6add6f77248f58932d20fdac8

STATUS

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SOURCE REFERENCES

[language/python/tests/test_b04_runtime_surface.py](#)

test record and enum equality uses physical value

MJOS-INDIGO-TEST-cb8b2980e4e0 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language

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NAMED TEST DISCOVERY

Test: test_record_and_enum_equality_uses_physical_value

File: language/python/tests/test_b04_runtime_surface.py

Line: 248

Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc

Source file SHA-256: 4b10458ebb6ff553acf65148dba94cee835382b6add6f77248f58932d20fdac8

STATUS

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_b04_runtime_surface.py](#)

test vector equality uses physical value

MJOS-INDIGO-TEST-adc3f548d15d | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_vector_equality_uses_physical_value
File: language/python/tests/test_b04_runtime_surface.py
Line: 252
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 4b10458ebb6ff553acf65148dba94cee835382b6add6f77248f58932d20fdac8

STATUS

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ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_b04_runtime_surface.py](#)

test map equality uses physical value and matching keys

MJOS-INDIGO-TEST-2e1b352242b9 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_map_equality_uses_physical_value_and_matching_keys

File: language/python/tests/test_b04_runtime_surface.py

Line: 256

Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc

Source file SHA-256: 4b10458ebb6ff553acf65148dba94cee835382b6add6f77248f58932d20fdac8

STATUS

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_b04_runtime_surface.py](#)

test result equality uses physical payload

MJOS-INDIGO-TEST-502e3891c037 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_result_equality_uses_physical_payload
File: language/python/tests/test_b04_runtime_surface.py
Line: 260
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 4b10458ebb6ff553acf65148dba94cee835382b6add6f77248f58932d20fdac8

STATUS

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SOURCE REFERENCES

[language/python/tests/test_b04_runtime_surface.py](#)

test recursive nested structure and unequal magnitudes

MJOS-INDIGO-TEST-095f3b1f0790 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_recursive_nested_structure_and_unequal_magnitudes
File: language/python/tests/test_b04_runtime_surface.py
Line: 264
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 4b10458ebb6ff553acf65148dba94cee835382b6add6f77248f58932d20fdac8

STATUS

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ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_b04_runtime_surface.py](#)

test nested unknown retains frozen structural bool contract

MJOS-INDIGO-TEST-15ca865a99e4 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_nested_unknown_retains_frozen_structural_bool_contract

File: language/python/tests/test_b04_runtime_surface.py

Line: 268

Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc

Source file SHA-256: 4b10458ebb6ff553acf65148dba94cee835382b6add6f77248f58932d20fdac8

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SOURCE REFERENCES

[language/python/tests/test_b04_runtime_surface.py](#)

test topological order is lexical among ready ids

MJOS-INDIGO-TEST-4c91ad56c25b | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_topological_order_is_lexical_among_ready_ids
File: language/python/tests/test_b04_scheduler.py
Line: 21
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: f00c212c444e67e75c2b14497958e43046fdab20d8e6ec3a7903b8aa05313e7c

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_b04_scheduler.py](#)

test missing duplicate and cyclic dependencies reject before execution

MJOS-INDIGO-TEST-d0d06260da44 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_missing_duplicate_and_cyclic_dependencies_reject_before_execution

File: language/python/tests/test_b04_scheduler.py

Line: 33

Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc

Source file SHA-256: f00c212c444e67e75c2b14497958e43046fdab20d8e6ec3a7903b8aa05313e7c

STATUS

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_b04_scheduler.py](#)

test collection reads at most maximum plus one

MJOS-INDIGO-TEST-f86de4d71462 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_collection_reads_at_most_maximum_plus_one
File: language/python/tests/test_b04_scheduler.py
Line: 45
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: f00c212c444e67e75c2b14497958e43046fdab20d8e6ec3a7903b8aa05313e7c

STATUS

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SOURCE REFERENCES

[language/python/tests/test_b04_scheduler.py](#)

test invalid later ir is rejected before first execution

MJOS-INDIGO-TEST-6d3a1d50f7ea | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_invalid_later_ir_is_rejected_before_first_execution
File: language/python/tests/test_b04_scheduler.py
Line: 57
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: f00c212c444e67e75c2b14497958e43046fdab20d8e6ec3a7903b8aa05313e7c

STATUS

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_b04_scheduler.py](#)

test per job limits attenuate and failures hold dependents

MJOS-INDIGO-TEST-c765a733f739 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_per_job_limits_attenuate_and_failures_hold_dependents
File: language/python/tests/test_b04_scheduler.py
Line: 64
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: f00c212c444e67e75c2b14497958e43046fdab20d8e6ec3a7903b8aa05313e7c

STATUS

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_b04_scheduler.py](#)

test elevated unknown and mistyped limits reject before execution

MJOS-INDIGO-TEST-09e54e001741 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_elevated_unknown_and_mistyped_limits_reject_before_execution

File: language/python/tests/test_b04_scheduler.py

Line: 76

Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc

Source file SHA-256: f00c212c444e67e75c2b14497958e43046fdab20d8e6ec3a7903b8aa05313e7c

STATUS

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_b04_scheduler.py](#)

test runtime hold preserves receipt and blocks dependents

MJOS-INDIGO-TEST-854de0aa4e1b | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_runtime_hold_preserves_receipt_and_blocks_dependents

File: language/python/tests/test_b04_scheduler.py

Line: 83

Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc

Source file SHA-256: f00c212c444e67e75c2b14497958e43046fdab20d8e6ec3a7903b8aa05313e7c

STATUS

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SOURCE REFERENCES

[language/python/tests/test_b04_scheduler.py](#)

test cancellation is reported and propagated

MJOS-INDIGO-TEST-b90fbb67b361 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_cancellation_is_reported_and_propagated
File: language/python/tests/test_b04_scheduler.py
Line: 91
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: f00c212c444e67e75c2b14497958e43046fdab20d8e6ec3a7903b8aa05313e7c

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SOURCE REFERENCES

[language/python/tests/test_b04_scheduler.py](#)

test aggregate plan byte boundary admits exact limit and rejects before execution

MJOS-INDIGO-TEST-a1a7d99108d5 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_aggregate_plan_byte_boundary_admits_exact_limit_and_rejects_before_execution
File: language/python/tests/test_b04_scheduler.py
Line: 96
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: f00c212c444e67e75c2b14497958e43046fdab20d8e6ec3a7903b8aa05313e7c

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SOURCE REFERENCES

[language/python/tests/test_b04_scheduler.py](#)

test report size guard rejects before unbounded accumulation

MJOS-INDIGO-TEST-2de765be0ba0 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_report_size_guard_rejects_before_unbounded_accumulation
File: language/python/tests/test_b04_scheduler.py
Line: 106
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: f00c212c444e67e75c2b14497958e43046fdab20d8e6ec3a7903b8aa05313e7c

STATUS

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SOURCE REFERENCES

[language/python/tests/test_b04_scheduler.py](#)

test legacy shape and limits validation

MJOS-INDIGO-TEST-2d18214129c9 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_legacy_shape_and_limits_validation
File: language/python/tests/test_b04_scheduler.py
Line: 111
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: f00c212c444e67e75c2b14497958e43046fdab20d8e6ec3a7903b8aa05313e7c

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SOURCE REFERENCES

[language/python/tests/test_b04_scheduler.py](#)

test frozen a1 envelopes and eight operations

MJOS-INDIGO-TEST-596f8f856b12 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_frozen_a1_envelopes_and_eight_operations
File: language/python/tests/test_b05_api.py
Line: 15
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 386c422a729e62d52eee0438524c60d3158a66dd27df6aaeccbd749846b8fb06

STATUS

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_b05_api.py](#)

test version capability and limit rejections

MJOS-INDIGO-TEST-9f6a166dd732 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_version_capability_and_limit_rejections
File: language/python/tests/test_b05_api.py
Line: 27
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 386c422a729e62d52eee0438524c60d3158a66dd27df6aaeccbd749846b8fb06

STATUS

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SOURCE REFERENCES

[language/python/tests/test_b05_api.py](#)

test compile run and inspect

MJOS-INDIGO-TEST-78f17bce2756 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_compile_run_and_inspect
File: language/python/tests/test_b05_api.py
Line: 32
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 386c422a729e62d52eee0438524c60d3158a66dd27df6aaeccbd749846b8fb06

STATUS

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SOURCE REFERENCES

[language/python/tests/test_b05_api.py](#)

test diagnostic preserves semantic identity

MJOS-INDIGO-TEST-40a98e9e846c | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_diagnostic_preserves_semantic_identity
File: language/python/tests/test_b05_api.py
Line: 39
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 386c422a729e62d52eee0438524c60d3158a66dd27df6aaeccbd749846b8fb06

STATUS

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SOURCE REFERENCES

[language/python/tests/test_b05_api.py](#)

test wire negative and boundary

MJOS-INDIGO-TEST-d32e7acf6161 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

NAMED TEST DISCOVERY

Test: test_wire_negative_and_boundary
File: language/python/tests/test_b05_api.py
Line: 44
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 386c422a729e62d52eee0438524c60d3158a66dd27df6aaeccbd749846b8fb06

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

Read the native test body and fixtures at the cited revision for exact expected behavior. The test name is an index label, not proof of the assertion or general capability. Record command, environment, exit status and full transcript when executed.

CLAIMS CEILING

A passing bounded reference assertion, if later demonstrated, does not establish physical performance, regulatory approval, production readiness or authority. This new Indigo discovery follows recovered D062 rules.

SOURCE REFERENCES

[language/python/tests/test_b05_api.py](#)

test pre cancelled parity at smallest deadline

MJOS-INDIGO-TEST-1fb776f8de84 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

NAMED TEST DISCOVERY

Test: test_pre_cancelled_parity_at_smallest_deadline
File: language/python/tests/test_b05_api.py
Line: 51
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 386c422a729e62d52eee0438524c60d3158a66dd27df6aaeccbd749846b8fb06

STATUS

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ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_b05_api.py](#)

test stdio malformed recovery

MJOS-INDIGO-TEST-d18d8ba8aa44 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

NAMED TEST DISCOVERY

Test: test_stdio_malformed_recovery
File: language/python/tests/test_b05_api.py
Line: 57
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 386c422a729e62d52eee0438524c60d3158a66dd27df6aaeccbd749846b8fb06

STATUS

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ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_b05_api.py](#)

test closed subrecords and exclusive run inputs

MJOS-INDIGO-TEST-61595cb7cca6 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

NAMED TEST DISCOVERY

Test: test_closed_subrecords_and_exclusive_run_inputs
File: language/python/tests/test_b05_api.py
Line: 63
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 386c422a729e62d52eee0438524c60d3158a66dd27df6aaeccbd749846b8fb06

STATUS

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ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_b05_api.py](#)

test direct isolated and stdio core parity

MJOS-INDIGO-TEST-a595e5de6124 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

NAMED TEST DISCOVERY

Test: test_direct_isolated_and_stdio_core_parity
File: language/python/tests/test_b05_api.py
Line: 74
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 386c422a729e62d52eee0438524c60d3158a66dd27df6aaeccbd749846b8fb06

STATUS

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_b05_api.py](#)

test deadline has named result

MJOS-INDIGO-TEST-7e81af57261f | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

NAMED TEST DISCOVERY

Test: test_deadline_has_named_result
File: language/python/tests/test_b05_api.py
Line: 80
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 386c422a729e62d52eee0438524c60d3158a66dd27df6aaeccbd749846b8fb06

STATUS

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ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_b05_api.py](#)

test response closed records

MJOS-INDIGO-TEST-f21cc652cfc3 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

NAMED TEST DISCOVERY

Test: test_response_closed_records
File: language/python/tests/test_b05_api.py
Line: 84
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 386c422a729e62d52eee0438524c60d3158a66dd27df6aaeccbd749846b8fb06

STATUS

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_b05_api.py](#)

test responses bind requested program

MJOS-INDIGO-TEST-e736d26a97c3 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

NAMED TEST DISCOVERY

Test: test_responses_bind_requested_program
File: language/python/tests/test_b05_api.py
Line: 95
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 386c422a729e62d52eee0438524c60d3158a66dd27df6aaeccbd749846b8fb06

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

Read the native test body and fixtures at the cited revision for exact expected behavior. The test name is an index label, not proof of the assertion or general capability. Record command, environment, exit status and full transcript when executed.

CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_b05_api.py](#)

test api replay matches and rejects other program

MJOS-INDIGO-TEST-e05bdaea164e | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_api_replay_matches_and_rejects_other_program
File: language/python/tests/test_b05_api.py
Line: 101
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 386c422a729e62d52eee0438524c60d3158a66dd27df6aaeccbd749846b8fb06

STATUS

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ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_b05_api.py](#)

test inspect is read only

MJOS-INDIGO-TEST-77a0f6b9270c | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_inspect_is_read_only
File: language/python/tests/test_b05_api.py
Line: 108
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 386c422a729e62d52eee0438524c60d3158a66dd27df6aaeccbd749846b8fb06

STATUS

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ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_b05_api.py](#)

test faulty worker output is bounded during read

MJOS-INDIGO-TEST-eba241dce790 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

NAMED TEST DISCOVERY

Test: test_faulty_worker_output_is_bounded_during_read
File: language/python/tests/test_b05_api.py
Line: 118
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 386c422a729e62d52eee0438524c60d3158a66dd27df6aaeccbd749846b8fb06

STATUS

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ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_b05_api.py](#)

test replay program name rejected before execution

MJOS-INDIGO-TEST-1aad282c6ec4 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language

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NAMED TEST DISCOVERY

Test: test_replay_program_name_rejected_before_execution

File: language/python/tests/test_b05_api.py

Line: 124

Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc

Source file SHA-256: 386c422a729e62d52eee0438524c60d3158a66dd27df6aaeccbd749846b8fb06

STATUS

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SOURCE REFERENCES

[language/python/tests/test_b05_api.py](#)

test packaged named conformance

MJOS-INDIGO-TEST-d16e90fdc1de | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_packaged_named_conformance
File: language/python/tests/test_b05_api.py
Line: 133
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 386c422a729e62d52eee0438524c60d3158a66dd27df6aaeccbd749846b8fb06

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_b05_api.py](#)

test diagnostic code shape

MJOS-INDIGO-TEST-ee527545bfd4 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_diagnostic_code_shape
File: language/python/tests/test_b05_api.py
Line: 140
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 386c422a729e62d52eee0438524c60d3158a66dd27df6aaeccbd749846b8fb06

STATUS

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SOURCE REFERENCES

[language/python/tests/test_b05_api.py](#)

test live identity and compilation

MJOS-INDIGO-TEST-6eba78af2a5d | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_live_identity_and_compilation
File: language/python/tests/test_b06_bindings.py
Line: 16
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 4aeb761ec0a55ac110abb7d4289e76afc049865f276349ee6dd8f80d45a1f23e

STATUS

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ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_b06_bindings.py](#)

test live service errors are returned

MJOS-INDIGO-TEST-bea9a382f855 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

NAMED TEST DISCOVERY

Test: test_live_service_errors_are_returned
File: language/python/tests/test_b06_bindings.py
Line: 23
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 4aeb761ec0a55ac110abb7d4289e76afc049865f276349ee6dd8f80d45a1f23e

STATUS

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SOURCE REFERENCES

[language/python/tests/test_b06_bindings.py](#)

test transport deadline reaps process

MJOS-INDIGO-TEST-e128695f68d5 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

NAMED TEST DISCOVERY

Test: test_transport_deadline_reaps_process
File: language/python/tests/test_b06_bindings.py
Line: 30
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 4aeb761ec0a55ac110abb7d4289e76afc049865f276349ee6dd8f80d45a1f23e

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SOURCE REFERENCES

[language/python/tests/test_b06_bindings.py](#)

test malformed duplicate and wrong identity responses

MJOS-INDIGO-TEST-564ce016bc89 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

NAMED TEST DISCOVERY

Test: test_malformed_duplicate_and_wrong_identity_responses
File: language/python/tests/test_b06_bindings.py
Line: 38
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 4aeb761ec0a55ac110abb7d4289e76afc049865f276349ee6dd8f80d45a1f23e

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SOURCE REFERENCES

[language/python/tests/test_b06_bindings.py](#)

test bounded response

MJOS-INDIGO-TEST-dcb9c76390b4 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

NAMED TEST DISCOVERY

Test: test_bounded_response
File: language/python/tests/test_b06_bindings.py
Line: 44
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 4aeb761ec0a55ac110abb7d4289e76afc049865f276349ee6dd8f80d45a1f23e

STATUS

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SOURCE REFERENCES

[language/python/tests/test_b06_bindings.py](#)

test frozen malformed response corpus

MJOS-INDIGO-TEST-954745491a7f | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

NAMED TEST DISCOVERY

Test: test_frozen_malformed_response_corpus
File: language/python/tests/test_b06_bindings.py
Line: 48
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 4aeb761ec0a55ac110abb7d4289e76afc049865f276349ee6dd8f80d45a1f23e

STATUS

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SOURCE REFERENCES

[language/python/tests/test_b06_bindings.py](#)

test async facade and task cancellation

MJOS-INDIGO-TEST-1f6825fca590 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

NAMED TEST DISCOVERY

Test: test_async_facade_and_task_cancellation
File: language/python/tests/test_b06_bindings.py
Line: 60
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 4aeb761ec0a55ac110abb7d4289e76afc049865f276349ee6dd8f80d45a1f23e

STATUS

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SOURCE REFERENCES

[language/python/tests/test_b06_bindings.py](#)

test shared vector names are unique

MJOS-INDIGO-TEST-faac60b08dfd | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

NAMED TEST DISCOVERY

Test: test_shared_vector_names_are_unique
File: language/python/tests/test_b06_bindings.py
Line: 74
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 4aeb761ec0a55ac110abb7d4289e76afc049865f276349ee6dd8f80d45a1f23e

STATUS

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SOURCE REFERENCES

[language/python/tests/test_b06_bindings.py](#)

test independently named common corpus

MJOS-INDIGO-TEST-e7d4ca112d70 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

NAMED TEST DISCOVERY

Test: test_independently_named_common_corpus
File: language/python/tests/test_b07_conformance.py
Line: 18
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 5890045b2b431326f82db2a6d96609b60c373f3f0dbc67d7f9ea0ab0a1267f71

STATUS

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ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_b07_conformance.py](#)

test invalid ir never reaches strict execution

MJOS-INDIGO-TEST-68de9b368bd0 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

NAMED TEST DISCOVERY

Test: test_invalid_ir_never_reaches_strict_execution
File: language/python/tests/test_b07_conformance.py
Line: 25
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 5890045b2b431326f82db2a6d96609b60c373f3f0dbc67d7f9ea0ab0a1267f71

STATUS

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SOURCE REFERENCES

[language/python/tests/test_b07_conformance.py](#)

test seeded fuzz worker has hard deadline

MJOS-INDIGO-TEST-00bc01a60eba | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

NAMED TEST DISCOVERY

Test: test_seeded_fuzz_worker_has_hard_deadline
File: language/python/tests/test_b07_conformance.py
Line: 34
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 5890045b2b431326f82db2a6d96609b60c373f3f0dbc67d7f9ea0ab0a1267f71

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

Read the native test body and fixtures at the cited revision for exact expected behavior. The test name is an index label, not proof of the assertion or general capability. Record command, environment, exit status and full transcript when executed.

CLAIMS CEILING

A passing bounded reference assertion, if later demonstrated, does not establish physical performance, regulatory approval, production readiness or authority. This new Indigo discovery follows recovered D062 rules.

SOURCE REFERENCES

[language/python/tests/test_b07_conformance.py](#)

test complete response hashseed determinism

MJOS-INDIGO-TEST-7944084f2592 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_complete_response_hashseed_determinism
File: language/python/tests/test_b07_conformance.py
Line: 43
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 5890045b2b431326f82db2a6d96609b60c373f3f0dbc67d7f9ea0ab0a1267f71

STATUS

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SOURCE REFERENCES

[language/python/tests/test_b07_conformance.py](#)

test public package requires mit metadata

MJOS-INDIGO-TEST-05a836ffd798 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_public_package_requires_mit_metadata
File: language/python/tests/test_b08_platform.py
Line: 41
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: ba896c5976fcb315e83e3b9773971552724e1d0a5bb013bea73b1722aa416325

STATUS

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_b08_platform.py](#)

test wheel rejects different license

MJOS-INDIGO-TEST-4a9039284fee | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

NAMED TEST DISCOVERY

Test: test_wheel_rejects_different_license
File: language/python/tests/test_b08_platform.py
Line: 51
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: ba896c5976fcb315e83e3b9773971552724e1d0a5bb013bea73b1722aa416325

STATUS

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SOURCE REFERENCES

[language/python/tests/test_b08_platform.py](#)

test wheel record detects changed member

MJOS-INDIGO-TEST-021553e95093 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_wheel_record_detects_changed_member
File: language/python/tests/test_b08_platform.py
Line: 60
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: ba896c5976fcb315e83e3b9773971552724e1d0a5bb013bea73b1722aa416325

STATUS

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_b08_platform.py](#)

test sbom is deterministic and bound to artifact

MJOS-INDIGO-TEST-e73e893421c9 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_sbom_is_deterministic_and_bound_to_artifact
File: language/python/tests/test_b08_platform.py
Line: 69
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: ba896c5976fcb315e83e3b9773971552724e1d0a5bb013bea73b1722aa416325

STATUS

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_b08_platform.py](#)

test sdist normalization ignores only container metadata

MJOS-INDIGO-TEST-82e9520da8c9 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_sdist_normalization_ignores_only_container_metadata

File: language/python/tests/test_b08_platform.py

Line: 80

Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc

Source file SHA-256: ba896c5976fcb315e83e3b9773971552724e1d0a5bb013bea73b1722aa416325

STATUS

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ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

language/python/tests/test_b08_platform.py

test sdist normalization rejects traversal and links

MJOS-INDIGO-TEST-b19d9ccf9318 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_sdist_normalization_rejects_traversal_and_links
File: language/python/tests/test_b08_platform.py
Line: 102
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: ba896c5976fcb315e83e3b9773971552724e1d0a5bb013bea73b1722aa416325

STATUS

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_b08_platform.py](#)

test scan finds token without recording secret

MJOS-INDIGO-TEST-4fcf8818fc04 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_scan_finds_token_without_recording_secret
File: language/python/tests/test_b08_platform.py
Line: 115
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: ba896c5976fcb315e83e3b9773971552724e1d0a5bb013bea73b1722aa416325

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SOURCE REFERENCES

[language/python/tests/test_b08_platform.py](#)

test source manifest is sorted and excludes generated builds

MJOS-INDIGO-TEST-a4b56654613f | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_source_manifest_is_sorted_and_excludes_generated_builds
File: language/python/tests/test_b08_platform.py
Line: 127
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: ba896c5976fcb315e83e3b9773971552724e1d0a5bb013bea73b1722aa416325

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_b08_platform.py](#)

test artifact paths reject cross platform aliases

MJOS-INDIGO-TEST-071090c80fb0 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_artifact_paths_reject_cross_platform_aliases
File: language/python/tests/test_b08_platform.py
Line: 136
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: ba896c5976fcb315e83e3b9773971552724e1d0a5bb013bea73b1722aa416325

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SOURCE REFERENCES

[language/python/tests/test_b08_platform.py](#)

test build lock rejects unrecorded tool version

MJOS-INDIGO-TEST-ff20b4f1730b | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_build_lock_rejects_unrecorded_tool_version
File: language/python/tests/test_b08_platform.py
Line: 142
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: ba896c5976fcb315e83e3b9773971552724e1d0a5bb013bea73b1722aa416325

STATUS

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SOURCE REFERENCES

[language/python/tests/test_b08_platform.py](#)

test benchmark ceiling failure is not reported as pass

MJOS-INDIGO-TEST-9fd817e85aa2 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_benchmark_ceiling_failure_is_not_reported_as_pass
File: language/python/tests/test_b08_platform.py
Line: 150
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: ba896c5976fcb315e83e3b9773971552724e1d0a5bb013bea73b1722aa416325

STATUS

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SOURCE REFERENCES

[language/python/tests/test_b08_platform.py](#)

test benchmark rejects unbounded configuration before work

MJOS-INDIGO-TEST-1c1dd913b3e0 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_benchmark_rejects_unbounded_configuration_before_work

File: language/python/tests/test_b08_platform.py

Line: 155

Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc

Source file SHA-256: ba896c5976fcb315e83e3b9773971552724e1d0a5bb013bea73b1722aa416325

STATUS

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SOURCE REFERENCES

[language/python/tests/test_b08_platform.py](#)

test spacing indentation and final newline

MJOS-INDIGO-TEST-56919307911c | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_spacing_indentation_and_final_newline
File: language/python/tests/test_b09_tooling.py
Line: 25
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 7392ebaf3a903a21a5317bdbb53b2f4db0a36ee2df5ab7cff0d901a9a49a0381

STATUS

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SOURCE REFERENCES

[language/python/tests/test_b09_tooling.py](#)

test comment and literal contents preserved

MJOS-INDIGO-TEST-2cd34c773279 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_comment_and_literal_contents_preserved
File: language/python/tests/test_b09_tooling.py
Line: 30
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 7392ebaf3a903a21a5317bdbb53b2f4db0a36ee2df5ab7cff0d901a9a49a0381

STATUS

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SOURCE REFERENCES

[language/python/tests/test_b09_tooling.py](#)

test units unary signs and postfix are semantic

MJOS-INDIGO-TEST-e9abf21d8962 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_units_unary_signs_and_postfix_are_semantic
File: language/python/tests/test_b09_tooling.py
Line: 38
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 7392ebaf3a903a21a5317bdbb53b2f4db0a36ee2df5ab7cff0d901a9a49a0381

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SOURCE REFERENCES

[language/python/tests/test_b09_tooling.py](#)

test multiline and match indentation

MJOS-INDIGO-TEST-0bc66c660b27 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_multiline_and_match_indentation
File: language/python/tests/test_b09_tooling.py
Line: 46
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 7392ebaf3a903a21a5317bdbb53b2f4db0a36ee2df5ab7cff0d901a9a49a0381

STATUS

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SOURCE REFERENCES

[language/python/tests/test_b09_tooling.py](#)

test positive corpus semantic token preservation and idempotence

MJOS-INDIGO-TEST-18e92b5eea42 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_positive_corpus_semantic_token_preservation_and_idempotence
File: language/python/tests/test_b09_tooling.py
Line: 54
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 7392ebaf3a903a21a5317bdbb53b2f4db0a36ee2df5ab7cff0d901a9a49a0381

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SOURCE REFERENCES

[language/python/tests/test_b09_tooling.py](#)

test trailing spaces crlf and blank runs

MJOS-INDIGO-TEST-d630458ed412 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_trailing_spaces_crlf_and_blank_runs
File: language/python/tests/test_b09_tooling.py
Line: 70
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 7392ebaf3a903a21a5317bdbb53b2f4db0a36ee2df5ab7cff0d901a9a49a0381

STATUS

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SOURCE REFERENCES

[language/python/tests/test_b09_tooling.py](#)

test invalid lexical forms are named diagnostics

MJOS-INDIGO-TEST-9c5d2fca6cbb | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_invalid_lexical_forms_are_named_diagnostics
File: language/python/tests/test_b09_tooling.py
Line: 73
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 7392ebaf3a903a21a5317bdbb53b2f4db0a36ee2df5ab7cff0d901a9a49a0381

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SOURCE REFERENCES

[language/python/tests/test_b09_tooling.py](#)

test formatted source cannot exceed source budget

MJOS-INDIGO-TEST-3432308efbc4 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_formatted_source_cannot_exceed_source_budget
File: language/python/tests/test_b09_tooling.py
Line: 78
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 7392ebaf3a903a21a5317bdbb53b2f4db0a36ee2df5ab7cff0d901a9a49a0381

STATUS

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SOURCE REFERENCES

[language/python/tests/test_b09_tooling.py](#)

test compatibility formatting does not select compilation profile

MJOS-INDIGO-TEST-949b7ea830a8 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_compatibility_formatting_does_not_select_compilation_profile
File: language/python/tests/test_b09_tooling.py
Line: 84
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 7392ebaf3a903a21a5317bdbb53b2f4db0a36ee2df5ab7cff0d901a9a49a0381

STATUS

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SOURCE REFERENCES

[language/python/tests/test_b09_tooling.py](#)

test clean source

MJOS-INDIGO-TEST-a0c403bee190 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_clean_source
File: language/python/tests/test_b09_tooling.py
Line: 91
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 7392ebaf3a903a21a5317bdbb53b2f4db0a36ee2df5ab7cff0d901a9a49a0381

STATUS

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SOURCE REFERENCES

[language/python/tests/test_b09_tooling.py](#)

test stable warning envelope and order

MJOS-INDIGO-TEST-b5a16b69882b | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

NAMED TEST DISCOVERY

Test: test_stable_warning_envelope_and_order
File: language/python/tests/test_b09_tooling.py
Line: 94
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 7392ebaf3a903a21a5317bdbb53b2f4db0a36ee2df5ab7cff0d901a9a49a0381

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

Read the native test body and fixtures at the cited revision for exact expected behavior. The test name is an index label, not proof of the assertion or general capability. Record command, environment, exit status and full transcript when executed.

CLAIMS CEILING

A passing bounded reference assertion, if later demonstrated, does not establish physical performance, regulatory approval, production readiness or authority. This new Indigo discovery follows recovered D062 rules.

SOURCE REFERENCES

[language/python/tests/test_b09_tooling.py](#)

test semantic error is preserved and styling is not attempted

MJOS-INDIGO-TEST-02d8133fa9af | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

NAMED TEST DISCOVERY

Test: test_semantic_error_is_preserved_and_styling_is_not_attempted
File: language/python/tests/test_b09_tooling.py
Line: 102
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 7392ebaf3a903a21a5317bdbb53b2f4db0a36ee2df5ab7cff0d901a9a49a0381

STATUS

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ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_b09_tooling.py](#)

test no inline disable or implicit compatibility

MJOS-INDIGO-TEST-64ebcc11be4d | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

NAMED TEST DISCOVERY

Test: test_no_inline_disable_or_implicit_compatibility
File: language/python/tests/test_b09_tooling.py
Line: 108
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 7392ebaf3a903a21a5317bdbb53b2f4db0a36ee2df5ab7cff0d901a9a49a0381

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_b09_tooling.py](#)

test documented standalone examples check and compile

MJOS-INDIGO-TEST-f383a7ed31d1 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

NAMED TEST DISCOVERY

Test: test_documented_standalone_examples_check_and_compile
File: language/python/tests/test_b09_tooling.py
Line: 112
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 7392ebaf3a903a21a5317bdbb53b2f4db0a36ee2df5ab7cff0d901a9a49a0381

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_b09_tooling.py](#)

test documented project compiles

MJOS-INDIGO-TEST-0f4e78ee69e0 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_documented_project_compiles
File: language/python/tests/test_b09_tooling.py
Line: 121
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 7392ebaf3a903a21a5317bdbb53b2f4db0a36ee2df5ab7cff0d901a9a49a0381

STATUS

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SOURCE REFERENCES

[language/python/tests/test_b09_tooling.py](#)

test identity

MJOS-INDIGO-TEST-09adaf6232e4 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_identity
File: language/python/tests/test_cli.py
Line: 29
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: add3e3960ca9c4bb115fcf5aa061cc6bf1303aa2892fc451969d259b3e0a320a

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_cli.py](#)

test compile

MJOS-INDIGO-TEST-ca494883c9a4 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

NAMED TEST DISCOVERY

Test: test_compile
File: language/python/tests/test_cli.py
Line: 36
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: add3e3960ca9c4bb115fcf5aa061cc6bf1303aa2892fc451969d259b3e0a320a

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

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CLAIMS CEILING

A passing bounded reference assertion, if later demonstrated, does not establish physical performance, regulatory approval, production readiness or authority. This new Indigo discovery follows recovered D062 rules.

SOURCE REFERENCES

[language/python/tests/test_cli.py](#)

test historical source requires explicit cli compatibility

MJOS-INDIGO-TEST-e77e79619b93 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

NAMED TEST DISCOVERY

Test: test_historical_source_requires_explicit_cli_compatibility
File: language/python/tests/test_cli.py
Line: 41
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: add3e3960ca9c4bb115fcf5aa061cc6bf1303aa2892fc451969d259b3e0a320a

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

Read the native test body and fixtures at the cited revision for exact expected behavior. The test name is an index label, not proof of the assertion or general capability. Record command, environment, exit status and full transcript when executed.

CLAIMS CEILING

A passing bounded reference assertion, if later demonstrated, does not establish physical performance, regulatory approval, production readiness or authority. This new Indigo discovery follows recovered D062 rules.

SOURCE REFERENCES

[language/python/tests/test_cli.py](#)

test run and inspect

MJOS-INDIGO-TEST-3300807e0bbc | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

NAMED TEST DISCOVERY

Test: test_run_and_inspect
File: language/python/tests/test_cli.py
Line: 53
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: add3e3960ca9c4bb115fcf5aa061cc6bf1303aa2892fc451969d259b3e0a320a

STATUS

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ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_cli.py](#)

test diagnostic exit

MJOS-INDIGO-TEST-5849c9fbfb37 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_diagnostic_exit
File: language/python/tests/test_cli.py
Line: 62
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: add3e3960ca9c4bb115fcf5aa061cc6bf1303aa2892fc451969d259b3e0a320a

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

Read the native test body and fixtures at the cited revision for exact expected behavior. The test name is an index label, not proof of the assertion or general capability. Record command, environment, exit status and full transcript when executed.

CLAIMS CEILING

A passing bounded reference assertion, if later demonstrated, does not establish physical performance, regulatory approval, production readiness or authority. This new Indigo discovery follows recovered D062 rules.

SOURCE REFERENCES

[language/python/tests/test_cli.py](#)

test query

MJOS-INDIGO-TEST-c289d65dd14a | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_query
File: language/python/tests/test_cli.py
Line: 67
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: add3e3960ca9c4bb115fcf5aa061cc6bf1303aa2892fc451969d259b3e0a320a

STATUS

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_cli.py](#)

test format check

MJOS-INDIGO-TEST-a137ef93f7ea | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_format_check
File: language/python/tests/test_cli.py
Line: 75
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: add3e3960ca9c4bb115fcf5aa061cc6bf1303aa2892fc451969d259b3e0a320a

STATUS

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ASSERTION SCOPE

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CLAIMS CEILING

A passing bounded reference assertion, if later demonstrated, does not establish physical performance, regulatory approval, production readiness or authority. This new Indigo discovery follows recovered D062 rules.

SOURCE REFERENCES

[language/python/tests/test_cli.py](#)

test project build

MJOS-INDIGO-TEST-902735807e62 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_project_build
File: language/python/tests/test_cli.py
Line: 83
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: add3e3960ca9c4bb115fcf5aa061cc6bf1303aa2892fc451969d259b3e0a320a

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_cli.py](#)

test preflight boundary

MJOS-INDIGO-TEST-1f85f78c613b | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_preflight_boundary
File: language/python/tests/test_cli.py
Line: 88
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: add3e3960ca9c4bb115fcf5aa061cc6bf1303aa2892fc451969d259b3e0a320a

STATUS

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ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_cli.py](#)

test canonical identity

MJOS-INDIGO-TEST-52a640cb265e | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_canonical_identity
File: language/python/tests/test_compiler.py
Line: 16
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 528ddaed0934e4a1bd5a94779e852116654a0499d1b210734b47102547497dca

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

Read the native test body and fixtures at the cited revision for exact expected behavior. The test name is an index label, not proof of the assertion or general capability. Record command, environment, exit status and full transcript when executed.

CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_compiler.py](#)

test complete path in ir

MJOS-INDIGO-TEST-e661b16f33e5 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_complete_path_in_ir
File: language/python/tests/test_compiler.py
Line: 26
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 528ddaed0934e4a1bd5a94779e852116654a0499d1b210734b47102547497dca

STATUS

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ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_compiler.py](#)

test stage assignment

MJOS-INDIGO-TEST-75f6f30065ab | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_stage_assignment
File: language/python/tests/test_compiler.py
Line: 30
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 528ddaed0934e4a1bd5a94779e852116654a0499d1b210734b47102547497dca

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_compiler.py](#)

test deterministic root

MJOS-INDIGO-TEST-7d655ea0465f | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_deterministic_root
File: language/python/tests/test_compiler.py
Line: 34
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 528ddaed0934e4a1bd5a94779e852116654a0499d1b210734b47102547497dca

STATUS

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_compiler.py](#)

test source change changes root

MJOS-INDIGO-TEST-112d2723b35f | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_source_change_changes_root
File: language/python/tests/test_compiler.py
Line: 38
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 528ddaed0934e4a1bd5a94779e852116654a0499d1b210734b47102547497dca

STATUS

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_compiler.py](#)

test wrong extension rejected

MJOS-INDIGO-TEST-24fb47355fa2 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

NAMED TEST DISCOVERY

Test: test_wrong_extension_rejected
File: language/python/tests/test_compiler.py
Line: 43
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 528ddaed0934e4a1bd5a94779e852116654a0499d1b210734b47102547497dca

STATUS

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_compiler.py](#)

test unbound name rejected

MJOS-INDIGO-TEST-e15dc6848007 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_unbound_name_rejected
File: language/python/tests/test_compiler.py
Line: 47
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 528ddaed0934e4a1bd5a94779e852116654a0499d1b210734b47102547497dca

STATUS

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_compiler.py](#)

test unknown nested function rejected

MJOS-INDIGO-TEST-0d8ff48cd28a | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_unknown_nested_function_rejected
File: language/python/tests/test_compiler.py
Line: 51
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 528ddaed0934e4a1bd5a94779e852116654a0499d1b210734b47102547497dca

STATUS

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_compiler.py](#)

test duplicate name rejected

MJOS-INDIGO-TEST-86359686a1ed | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

NAMED TEST DISCOVERY

Test: test_duplicate_name_rejected
File: language/python/tests/test_compiler.py
Line: 55
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 528ddaed0934e4a1bd5a94779e852116654a0499d1b210734b47102547497dca

STATUS

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_compiler.py](#)

test backward node rejected

MJOS-INDIGO-TEST-f9d08122f538 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_backward_node_rejected

File: language/python/tests/test_compiler.py

Line: 59

Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc

Source file SHA-256: 528ddaed0934e4a1bd5a94779e852116654a0499d1b210734b47102547497dca

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_compiler.py](#)

test backward mirror rejected

MJOS-INDIGO-TEST-6a9cb5a060c5 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_backward_mirror_rejected
File: language/python/tests/test_compiler.py
Line: 66
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 528ddaed0934e4a1bd5a94779e852116654a0499d1b210734b47102547497dca

STATUS

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ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_compiler.py](#)

test collector requires node

MJOS-INDIGO-TEST-d24d7620e486 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

NAMED TEST DISCOVERY

Test: test_collector_requires_node
File: language/python/tests/test_compiler.py
Line: 73
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 528ddaed0934e4a1bd5a94779e852116654a0499d1b210734b47102547497dca

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

Read the native test body and fixtures at the cited revision for exact expected behavior. The test name is an index label, not proof of the assertion or general capability. Record command, environment, exit status and full transcript when executed.

CLAIMS CEILING

A passing bounded reference assertion, if later demonstrated, does not establish physical performance, regulatory approval, production readiness or authority. This new Indigo discovery follows recovered D062 rules.

SOURCE REFERENCES

[language/python/tests/test_compiler.py](#)

test ir tamper detected

MJOS-INDIGO-TEST-f4ca0daf114b | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

NAMED TEST DISCOVERY

Test: test_ir_tamper_detected
File: language/python/tests/test_compiler.py
Line: 80
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 528ddaed0934e4a1bd5a94779e852116654a0499d1b210734b47102547497dca

STATUS

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_compiler.py](#)

test rehashed ir with wrong elsa protocol is rejected

MJOS-INDIGO-TEST-89b44d50191c | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language

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NAMED TEST DISCOVERY

Test: test_rehashed_ir_with_wrong_elsa_protocol_is_rejected

File: language/python/tests/test_compiler.py

Line: 87

Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc

Source file SHA-256: 528ddaed0934e4a1bd5a94779e852116654a0499d1b210734b47102547497dca

STATUS

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_compiler.py](#)

test rehashed ir with wrong stack identity is rejected

MJOS-INDIGO-TEST-5f6e8264b050 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

NAMED TEST DISCOVERY

Test: test_rehashed_ir_with_wrong_stack_identity_is_rejected
File: language/python/tests/test_compiler.py
Line: 95
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 528ddaed0934e4a1bd5a94779e852116654a0499d1b210734b47102547497dca

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_compiler.py](#)

test rehashed ir with nonfinite quantity is rejected

MJOS-INDIGO-TEST-16e1f0997d0b | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_rehashed_ir_with_nonfinite_quantity_is_rejected
File: language/python/tests/test_compiler.py
Line: 103
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 528ddaed0934e4a1bd5a94779e852116654a0499d1b210734b47102547497dca

STATUS

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ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_compiler.py](#)

test rehashed ir with unregistered quantity unit is rejected

MJOS-INDIGO-TEST-28bb40eac340 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_rehashed_ir_with_unregistered_quantity_unit_is_rejected
File: language/python/tests/test_compiler.py
Line: 111
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 528ddaed0934e4a1bd5a94779e852116654a0499d1b210734b47102547497dca

STATUS

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_compiler.py](#)

test runtime reverifies rehashed quantity payloads

MJOS-INDIGO-TEST-0609733525bf | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_runtime_reverifies_rehashed_quantity_payloads
File: language/python/tests/test_compiler.py
Line: 119
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 528ddaed0934e4a1bd5a94779e852116654a0499d1b210734b47102547497dca

STATUS

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ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_compiler.py](#)

test declared vectors

MJOS-INDIGO-TEST-66c4c3e9d970 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_declared_vectors
File: language/python/tests/test_conformance.py
Line: 14
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 39cb57877df1df49a06021c0d5dcfd1f03e3edb77ca3f1e88f7bb5541ed8457a

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

Read the native test body and fixtures at the cited revision for exact expected behavior. The test name is an index label, not proof of the assertion or general capability. Record command, environment, exit status and full transcript when executed.

CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_conformance.py](#)

test runner

MJOS-INDIGO-TEST-ad8db286d312 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_runner
File: language/python/tests/test_conformance.py
Line: 19
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 39cb57877df1df49a06021c0d5dcfd1f03e3edb77ca3f1e88f7bb5541ed8457a

STATUS

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ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_conformance.py](#)

test external holds keep ceremony held

MJOS-INDIGO-TEST-ba99708b9982 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_external_holds_keep_ceremony_held
File: language/python/tests/test_gates.py
Line: 9
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: f9982e6f49add8f53a75dfbc18ef0022374bf38da9566e36118d3073c56c8abd

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

Read the native test body and fixtures at the cited revision for exact expected behavior. The test name is an index label, not proof of the assertion or general capability. Record command, environment, exit status and full transcript when executed.

CLAIMS CEILING

A passing bounded reference assertion, if later demonstrated, does not establish physical performance, regulatory approval, production readiness or authority. This new Indigo discovery follows recovered D062 rules.

SOURCE REFERENCES

[language/python/tests/test_gates.py](#)

test no key or authority effect

MJOS-INDIGO-TEST-2382c2cb426a | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

NAMED TEST DISCOVERY

Test: test_no_key_or_authority_effect
File: language/python/tests/test_gates.py
Line: 14
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: f9982e6f49add8f53a75dfbc18ef0022374bf38da9566e36118d3073c56c8abd

STATUS

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ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_gates.py](#)

test report is deterministic

MJOS-INDIGO-TEST-689df33efd6f | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_report_is_deterministic
File: language/python/tests/test_gates.py
Line: 20
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: f9982e6f49add8f53a75dfbc18ef0022374bf38da9566e36118d3073c56c8abd

STATUS

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_gates.py](#)

test reference outward rounding example

MJOS-INDIGO-TEST-645ff955e0af | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_reference_outward_rounding_example
File: language/python/tests/test_gin_clock_transforms.py
Line: 35
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: b674d76d4f8721e4cb91dd26a8d5acb815016b0ab5e7f36dd99d9467188a860a

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

Read the native test body and fixtures at the cited revision for exact expected behavior. The test name is an index label, not proof of the assertion or general capability. Record command, environment, exit status and full transcript when executed.

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SOURCE REFERENCES

[language/python/tests/test_gin_clock_transforms.py](#)

test reference corpus

MJOS-INDIGO-TEST-bcdfe573e1a4 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_reference_corpus
File: language/python/tests/test_gin_clock_transforms.py
Line: 46
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: b674d76d4f8721e4cb91dd26a8d5acb815016b0ab5e7f36dd99d9467188a860a

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

Read the native test body and fixtures at the cited revision for exact expected behavior. The test name is an index label, not proof of the assertion or general capability. Record command, environment, exit status and full transcript when executed.

CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_gin_clock_transforms.py](#)

test transform shape is closed

MJOS-INDIGO-TEST-5b05c0012611 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_transform_shape_is_closed
File: language/python/tests/test_gin_clock_transforms.py
Line: 55
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: b674d76d4f8721e4cb91dd26a8d5acb815016b0ab5e7f36dd99d9467188a860a

STATUS

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ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_gin_clock_transforms.py](#)

test transform identifiers cannot inject source

MJOS-INDIGO-TEST-1239604cfd0e | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

NAMED TEST DISCOVERY

Test: test_transform_identifiers_cannot_inject_source
File: language/python/tests/test_gin_clock_transforms.py
Line: 73
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: b674d76d4f8721e4cb91dd26a8d5acb815016b0ab5e7f36dd99d9467188a860a

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

Read the native test body and fixtures at the cited revision for exact expected behavior. The test name is an index label, not proof of the assertion or general capability. Record command, environment, exit status and full transcript when executed.

CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_gin_clock_transforms.py](#)

test transform quantities reject lossy input

MJOS-INDIGO-TEST-e1e19f93e6fe | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

NAMED TEST DISCOVERY

Test: test_transform_quantities_reject_lossy_input
File: language/python/tests/test_gin_clock_transforms.py
Line: 81
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: b674d76d4f8721e4cb91dd26a8d5acb815016b0ab5e7f36dd99d9467188a860a

STATUS

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_gin_clock_transforms.py](#)

test calibration references are retained and bound

MJOS-INDIGO-TEST-76d36d321ce7 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_calibration_references_are_retained_and_bound
File: language/python/tests/test_gin_clock_transforms.py
Line: 92
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: b674d76d4f8721e4cb91dd26a8d5acb815016b0ab5e7f36dd99d9467188a860a

STATUS

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SOURCE REFERENCES

[language/python/tests/test_gin_clock_transforms.py](#)

test independent expectation rejects inward rounding

MJOS-INDIGO-TEST-dca49afa27a2 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

NAMED TEST DISCOVERY

Test: test_independent_expectation_rejects_inward_rounding
File: language/python/tests/test_gin_clock_transforms.py
Line: 103
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: b674d76d4f8721e4cb91dd26a8d5acb815016b0ab5e7f36dd99d9467188a860a

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SOURCE REFERENCES

[language/python/tests/test_gin_clock_transforms.py](#)

test public cli source and execution

MJOS-INDIGO-TEST-1e3d39805801 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_public_cli_source_and_execution
File: language/python/tests/test_gin_clock_transforms.py
Line: 112
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: b674d76d4f8721e4cb91dd26a8d5acb815016b0ab5e7f36dd99d9467188a860a

STATUS

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SOURCE REFERENCES

[language/python/tests/test_gin_clock_transforms.py](#)

test reference vectors

MJOS-INDIGO-TEST-39143f3ec88b | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_reference_vectors
File: language/python/tests/test_gin_intervals.py
Line: 22
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: e93751540136762ea7971588a9e5f54339cdd82ef2a2906788ab7febe40cd681

STATUS

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_gin_intervals.py](#)

test source is deterministic

MJOS-INDIGO-TEST-937fe68106aa | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

NAMED TEST DISCOVERY

Test: test_source_is_deterministic
File: language/python/tests/test_gin_intervals.py
Line: 29
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: e93751540136762ea7971588a9e5f54339cdd82ef2a2906788ab7febe40cd681

STATUS

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_gin_intervals.py](#)

test input contract rejects non integer values

MJOS-INDIGO-TEST-72c7055c710d | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

NAMED TEST DISCOVERY

Test: test_input_contract_rejects_non_integer_values
File: language/python/tests/test_gin_intervals.py
Line: 33
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: e93751540136762ea7971588a9e5f54339cdd82ef2a2906788ab7febe40cd681

STATUS

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_gin_intervals.py](#)

test shape and operation are closed

MJOS-INDIGO-TEST-459f0070ea3e | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

NAMED TEST DISCOVERY

Test: test_shape_and_operation_are_closed
File: language/python/tests/test_gin_intervals.py
Line: 41
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: e93751540136762ea7971588a9e5f54339cdd82ef2a2906788ab7febe40cd681

STATUS

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SOURCE REFERENCES

[language/python/tests/test_gin_intervals.py](#)

test identifier cannot inject source

MJOS-INDIGO-TEST-a3758d96f239 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

NAMED TEST DISCOVERY

Test: test_identifier_cannot_inject_source
File: language/python/tests/test_gin_intervals.py
Line: 47
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: e93751540136762ea7971588a9e5f54339cdd82ef2a2906788ab7febe40cd681

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SOURCE REFERENCES

[language/python/tests/test_gin_intervals.py](#)

test json reader rejects duplicate nonfinite and oversized input

MJOS-INDIGO-TEST-495198e4596e | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language

MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

NAMED TEST DISCOVERY

Test: test_json_reader_rejects_duplicate_nonfinite_and_oversized_input

File: language/python/tests/test_gin_intervals.py

Line: 55

Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc

Source file SHA-256: e93751540136762ea7971588a9e5f54339cdd82ef2a2906788ab7febe40cd681

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

Read the native test body and fixtures at the cited revision for exact expected behavior. The test name is an index label, not proof of the assertion or general capability. Record command, environment, exit status and full transcript when executed.

CLAIMS CEILING

A passing bounded reference assertion, if later demonstrated, does not establish physical performance, regulatory approval, production readiness or authority. This new Indigo discovery follows recovered D062 rules.

SOURCE REFERENCES

[language/python/tests/test_gin_intervals.py](#)

test expected values detect wrong arithmetic

MJOS-INDIGO-TEST-62c5216a98ec | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

NAMED TEST DISCOVERY

Test: test_expected_values_detect_wrong_arithmetic
File: language/python/tests/test_gin_intervals.py
Line: 64
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: e93751540136762ea7971588a9e5f54339cdd82ef2a2906788ab7febe40cd681

STATUS

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_gin_intervals.py](#)

test receipts have no authority or physical effect

MJOS-INDIGO-TEST-fe17bfa0263b | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

NAMED TEST DISCOVERY

Test: test_receipts_have_no_authority_or_physical_effect
File: language/python/tests/test_gin_intervals.py
Line: 74
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: e93751540136762ea7971588a9e5f54339cdd82ef2a2906788ab7febe40cd681

STATUS

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SOURCE REFERENCES

[language/python/tests/test_gin_intervals.py](#)

test cli source and receipt outputs

MJOS-INDIGO-TEST-b3de50024e3b | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

NAMED TEST DISCOVERY

Test: test_cli_source_and_receipt_outputs
File: language/python/tests/test_gin_intervals.py
Line: 83
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: e93751540136762ea7971588a9e5f54339cdd82ef2a2906788ab7febe40cd681

STATUS

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_gin_intervals.py](#)

test cli rejects malformed input without writing output

MJOS-INDIGO-TEST-b6b422bb13e5 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

NAMED TEST DISCOVERY

Test: test_cli_rejects_malformed_input_without_writing_output
File: language/python/tests/test_gin_intervals.py
Line: 101
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: e93751540136762ea7971588a9e5f54339cdd82ef2a2906788ab7febe40cd681

STATUS

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_gin_intervals.py](#)

test typed unknown is preserved without becoming zero or hold

MJOS-INDIGO-TEST-10f9baf97363 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language

MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

NAMED TEST DISCOVERY

Test: test_typed_unknown_is_preserved_without_becoming_zero_or_hold

File: language/python/tests/test_gin_models.py

Line: 22

Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc

Source file SHA-256: f7b120fc103156cea4e6147c264f50e3ad6db33f1bc341b4301d710ec1bad112

STATUS

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_gin_models.py](#)

test original reference model corpus

MJOS-INDIGO-TEST-69cd80cda48e | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_original_reference_model_corpus
File: language/python/tests/test_gin_models.py
Line: 29
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: f7b120fc103156cea4e6147c264f50e3ad6db33f1bc341b4301d710ec1bad112

STATUS

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_gin_models.py](#)

test nested shape is closed

MJOS-INDIGO-TEST-a9ed1233ffc5 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_nested_shape_is_closed
File: language/python/tests/test_gin_models.py
Line: 38
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: f7b120fc103156cea4e6147c264f50e3ad6db33f1bc341b4301d710ec1bad112

STATUS

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_gin_models.py](#)

test nonquantified states cannot carry zero interval

MJOS-INDIGO-TEST-7c80f8316a8a | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_nonquantified_states_cannot_carry_zero_interval
File: language/python/tests/test_gin_models.py
Line: 49
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: f7b120fc103156cea4e6147c264f50e3ad6db33f1bc341b4301d710ec1bad112

STATUS

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SOURCE REFERENCES

[language/python/tests/test_gin_models.py](#)

test numeric shape rejects lossy and nonfinite values

MJOS-INDIGO-TEST-2bea781666f1 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_numeric_shape_rejects_lossy_and_nonfinite_values
File: language/python/tests/test_gin_models.py
Line: 58
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: f7b120fc103156cea4e6147c264f50e3ad6db33f1bc341b4301d710ec1bad112

STATUS

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SOURCE REFERENCES

[language/python/tests/test_gin_models.py](#)

test nested evidence is bound by receipt integrity

MJOS-INDIGO-TEST-85a031720a48 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_nested_evidence_is_bound_by_receipt_integrity
File: language/python/tests/test_gin_models.py
Line: 70
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: f7b120fc103156cea4e6147c264f50e3ad6db33f1bc341b4301d710ec1bad112

STATUS

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_gin_models.py](#)

test original evidence digest does not grant authority

MJOS-INDIGO-TEST-54700d385f9f | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_original_evidence_digest_does_not_grant_authority
File: language/python/tests/test_gin_models.py
Line: 80
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: f7b120fc103156cea4e6147c264f50e3ad6db33f1bc341b4301d710ec1bad112

STATUS

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SOURCE REFERENCES

[language/python/tests/test_gin_models.py](#)

test public cli accepts nominal models

MJOS-INDIGO-TEST-9386cd9331a6 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_public_cli_accepts_nominal_models
File: language/python/tests/test_gin_models.py
Line: 93
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: f7b120fc103156cea4e6147c264f50e3ad6db33f1bc341b4301d710ec1bad112

STATUS

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SOURCE REFERENCES

[language/python/tests/test_gin_models.py](#)

test identifier text and collection boundaries

MJOS-INDIGO-TEST-31eba872a164 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_identifier_text_and_collection_boundaries
File: language/python/tests/test_gin_models.py
Line: 105
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: f7b120fc103156cea4e6147c264f50e3ad6db33f1bc341b4301d710ec1bad112

STATUS

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SOURCE REFERENCES

[language/python/tests/test_gin_models.py](#)

test model entry point rejects unsupported operations

MJOS-INDIGO-TEST-c79f82e805f4 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_model_entry_point_rejects_unsupported_operations
File: language/python/tests/test_gin_models.py
Line: 114
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: f7b120fc103156cea4e6147c264f50e3ad6db33f1bc341b4301d710ec1bad112

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SOURCE REFERENCES

[language/python/tests/test_gin_models.py](#)

test query output

MJOS-INDIGO-TEST-9d65c7ff9a51 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_query_output
File: language/python/tests/test_inspection_limits.py
Line: 15
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: a0cf72d742730388963d1ecf7a9bd4dd39853aae19043b0bffafd0336b71c019

STATUS

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SOURCE REFERENCES

[language/python/tests/test_inspection_limits.py](#)

test query list index

MJOS-INDIGO-TEST-3ee86025048d | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_query_list_index
File: language/python/tests/test_inspection_limits.py
Line: 20
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: a0cf72d742730388963d1ecf7a9bd4dd39853aae19043b0bffafd0336b71c019

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SOURCE REFERENCES

[language/python/tests/test_inspection_limits.py](#)

test query missing

MJOS-INDIGO-TEST-be14f11dfc21 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_query_missing
File: language/python/tests/test_inspection_limits.py
Line: 24
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: a0cf72d742730388963d1ecf7a9bd4dd39853aae19043b0bffafd0336b71c019

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SOURCE REFERENCES

[language/python/tests/test_inspection_limits.py](#)

test query verifies receipt

MJOS-INDIGO-TEST-1d5e1c0d81c1 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_query_verifies_receipt
File: language/python/tests/test_inspection_limits.py
Line: 28
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: a0cf72d742730388963d1ecf7a9bd4dd39853aae19043b0bffafd0336b71c019

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SOURCE REFERENCES

[language/python/tests/test_inspection_limits.py](#)

test compare equal

MJOS-INDIGO-TEST-93b9fd337ffc | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_compare_equal
File: language/python/tests/test_inspection_limits.py
Line: 34
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: a0cf72d742730388963d1ecf7a9bd4dd39853aae19043b0bffafd0336b71c019

STATUS

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SOURCE REFERENCES

[language/python/tests/test_inspection_limits.py](#)

test compare changed

MJOS-INDIGO-TEST-11c445c21a78 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_compare_changed
File: language/python/tests/test_inspection_limits.py
Line: 38
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: a0cf72d742730388963d1ecf7a9bd4dd39853aae19043b0bffafd0336b71c019

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SOURCE REFERENCES

[language/python/tests/test_inspection_limits.py](#)

test formatter crlf

MJOS-INDIGO-TEST-a6b993672bfc | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_formatter_crlf
File: language/python/tests/test_inspection_limits.py
Line: 45
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: a0cf72d742730388963d1ecf7a9bd4dd39853aae19043b0bffafd0336b71c019

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SOURCE REFERENCES

[language/python/tests/test_inspection_limits.py](#)

test formatter idempotent

MJOS-INDIGO-TEST-4010aec17185 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_formatter_idempotent
File: language/python/tests/test_inspection_limits.py
Line: 48
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: a0cf72d742730388963d1ecf7a9bd4dd39853aae19043b0bffafd0336b71c019

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SOURCE REFERENCES

[language/python/tests/test_inspection_limits.py](#)

test instruction limit

MJOS-INDIGO-TEST-8590054e8c89 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_instruction_limit
File: language/python/tests/test_inspection_limits.py
Line: 54
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: a0cf72d742730388963d1ecf7a9bd4dd39853aae19043b0bffafd0336b71c019

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SOURCE REFERENCES

[language/python/tests/test_inspection_limits.py](#)

test event limit

MJOS-INDIGO-TEST-80dd68aec8e7 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_event_limit
File: language/python/tests/test_inspection_limits.py
Line: 59
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: a0cf72d742730388963d1ecf7a9bd4dd39853aae19043b0bffafd0336b71c019

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

Read the native test body and fixtures at the cited revision for exact expected behavior. The test name is an index label, not proof of the assertion or general capability. Record command, environment, exit status and full transcript when executed.

CLAIMS CEILING

A passing bounded reference assertion, if later demonstrated, does not establish physical performance, regulatory approval, production readiness or authority. This new Indigo discovery follows recovered D062 rules.

SOURCE REFERENCES

[language/python/tests/test_inspection_limits.py](#)

test positive limits required

MJOS-INDIGO-TEST-908f83a95349 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

NAMED TEST DISCOVERY

Test: test_positive_limits_required
File: language/python/tests/test_inspection_limits.py
Line: 64
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: a0cf72d742730388963d1ecf7a9bd4dd39853aae19043b0bffafd0336b71c019

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_inspection_limits.py](#)

test boolean and fractional limits are rejected

MJOS-INDIGO-TEST-df403e681a6f | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

NAMED TEST DISCOVERY

Test: test_boolean_and_fractional_limits_are_rejected
File: language/python/tests/test_inspection_limits.py
Line: 68
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: a0cf72d742730388963d1ecf7a9bd4dd39853aae19043b0bffafd0336b71c019

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_inspection_limits.py](#)

test expression evaluation limit

MJOS-INDIGO-TEST-20a28c4896a7 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

NAMED TEST DISCOVERY

Test: test_expression_evaluation_limit
File: language/python/tests/test_inspection_limits.py
Line: 73
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: a0cf72d742730388963d1ecf7a9bd4dd39853aae19043b0bffafd0336b71c019

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_inspection_limits.py](#)

test receipt records limits

MJOS-INDIGO-TEST-c6f75f23afd8 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_receipt_records_limits
File: language/python/tests/test_inspection_limits.py
Line: 78
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: a0cf72d742730388963d1ecf7a9bd4dd39853aae19043b0bffafd0336b71c019

STATUS

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ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_inspection_limits.py](#)

test profile 11

MJOS-INDIGO-TEST-816cf2212002 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_profile_11
File: language/python/tests/test_language_11.py
Line: 25
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 06943d1977bab8ff1b0c081e248e84f7436a4d9727a8d05508f7cc31b9712d88

STATUS

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_language_11.py](#)

test vector literal and length

MJOS-INDIGO-TEST-80847cb100c9 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_vector_literal_and_length
File: language/python/tests/test_language_11.py
Line: 29
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 06943d1977bab8ff1b0c081e248e84f7436a4d9727a8d05508f7cc31b9712d88

STATUS

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_language_11.py](#)

test vector at

MJOS-INDIGO-TEST-b01cdb756d6a | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_vector_at
File: language/python/tests/test_language_11.py
Line: 33
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 06943d1977bab8ff1b0c081e248e84f7436a4d9727a8d05508f7cc31b9712d88

STATUS

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ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_language_11.py](#)

test vector sum and mean

MJOS-INDIGO-TEST-7986eb7518f3 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_vector_sum_and_mean
File: language/python/tests/test_language_11.py
Line: 37
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 06943d1977bab8ff1b0c081e248e84f7436a4d9727a8d05508f7cc31b9712d88

STATUS

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_language_11.py](#)

test dot and norm

MJOS-INDIGO-TEST-a3cdce52a2e5 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_dot_and_norm
File: language/python/tests/test_language_11.py
Line: 42
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 06943d1977bab8ff1b0c081e248e84f7436a4d9727a8d05508f7cc31b9712d88

STATUS

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ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_language_11.py](#)

test moving mean

MJOS-INDIGO-TEST-acd24ed5ca8d | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_moving_mean
File: language/python/tests/test_language_11.py
Line: 47
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 06943d1977bab8ff1b0c081e248e84f7436a4d9727a8d05508f7cc31b9712d88

STATUS

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SOURCE REFERENCES

[language/python/tests/test_language_11.py](#)

test slope

MJOS-INDIGO-TEST-f12bce99b3aa | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_slope
File: language/python/tests/test_language_11.py
Line: 51
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 06943d1977bab8ff1b0c081e248e84f7436a4d9727a8d05508f7cc31b9712d88

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_language_11.py](#)

test three valued and

MJOS-INDIGO-TEST-975effa2579c | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_three_valued_and
File: language/python/tests/test_language_11.py
Line: 56
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 06943d1977bab8ff1b0c081e248e84f7436a4d9727a8d05508f7cc31b9712d88

STATUS

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ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_language_11.py](#)

test three valued or

MJOS-INDIGO-TEST-89b2e2078b40 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_three_valued_or
File: language/python/tests/test_language_11.py
Line: 60
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 06943d1977bab8ff1b0c081e248e84f7436a4d9727a8d05508f7cc31b9712d88

STATUS

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ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_language_11.py](#)

test not

MJOS-INDIGO-TEST-d13a8a88aa2c | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_not
File: language/python/tests/test_language_11.py
Line: 64
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 06943d1977bab8ff1b0c081e248e84f7436a4d9727a8d05508f7cc31b9712d88

STATUS

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SOURCE REFERENCES

[language/python/tests/test_language_11.py](#)

test mutable binding

MJOS-INDIGO-TEST-be4ac84f4e1e | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_mutable_binding
File: language/python/tests/test_language_11.py
Line: 67
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 06943d1977bab8ff1b0c081e248e84f7436a4d9727a8d05508f7cc31b9712d88

STATUS

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ASSERTION SCOPE

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CLAIMS CEILING

A passing bounded reference assertion, if later demonstrated, does not establish physical performance, regulatory approval, production readiness or authority. This new Indigo discovery follows recovered D062 rules.

SOURCE REFERENCES

[language/python/tests/test_language_11.py](#)

test immutable set rejected

MJOS-INDIGO-TEST-8d511eccc98 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_immutable_set_rejected
File: language/python/tests/test_language_11.py
Line: 71
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 06943d1977bab8ff1b0c081e248e84f7436a4d9727a8d05508f7cc31b9712d88

STATUS

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SOURCE REFERENCES

[language/python/tests/test_language_11.py](#)

test pure function and capture

MJOS-INDIGO-TEST-733800eca67d | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_pure_function_and_capture
File: language/python/tests/test_language_11.py
Line: 75
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 06943d1977bab8ff1b0c081e248e84f7436a4d9727a8d05508f7cc31b9712d88

STATUS

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SOURCE REFERENCES

[language/python/tests/test_language_11.py](#)

test function argument count

MJOS-INDIGO-TEST-bfc650673efc | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_function_argument_count
File: language/python/tests/test_language_11.py
Line: 85
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 06943d1977bab8ff1b0c081e248e84f7436a4d9727a8d05508f7cc31b9712d88

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SOURCE REFERENCES

[language/python/tests/test_language_11.py](#)

test function recursion is bounded

MJOS-INDIGO-TEST-27ab593287b0 | New documentary reconstruction

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MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

NAMED TEST DISCOVERY

Test: test_function_recursion_is_bounded
File: language/python/tests/test_language_11.py
Line: 89
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 06943d1977bab8ff1b0c081e248e84f7436a4d9727a8d05508f7cc31b9712d88

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SOURCE REFERENCES

[language/python/tests/test_language_11.py](#)

test function duplicate parameter rejected

MJOS-INDIGO-TEST-0934241081a9 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_function_duplicate_parameter_rejected
File: language/python/tests/test_language_11.py
Line: 93
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 06943d1977bab8ff1b0c081e248e84f7436a4d9727a8d05508f7cc31b9712d88

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SOURCE REFERENCES

[language/python/tests/test_language_11.py](#)

test evidence effect required

MJOS-INDIGO-TEST-64f1f792e7b5 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_evidence_effect_required
File: language/python/tests/test_language_11.py
Line: 97
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 06943d1977bab8ff1b0c081e248e84f7436a4d9727a8d05508f7cc31b9712d88

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SOURCE REFERENCES

[language/python/tests/test_language_11.py](#)

test evidence classes and trust

MJOS-INDIGO-TEST-d980a8e0c05d | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_evidence_classes_and_trust
File: language/python/tests/test_language_11.py
Line: 101
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 06943d1977bab8ff1b0c081e248e84f7436a4d9727a8d05508f7cc31b9712d88

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SOURCE REFERENCES

[language/python/tests/test_language_11.py](#)

test extended nodes and collector

MJOS-INDIGO-TEST-2068720a4e2f | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_extended_nodes_and_collector
File: language/python/tests/test_language_11.py
Line: 113
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 06943d1977bab8ff1b0c081e248e84f7436a4d9727a8d05508f7cc31b9712d88

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SOURCE REFERENCES

[language/python/tests/test_language_11.py](#)

test extended stage mapping

MJOS-INDIGO-TEST-606fdec980d7 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_extended_stage_mapping
File: language/python/tests/test_language_11.py
Line: 125
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 06943d1977bab8ff1b0c081e248e84f7436a4d9727a8d05508f7cc31b9712d88

STATUS

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SOURCE REFERENCES

[language/python/tests/test_language_11.py](#)

test exact profile parses

MJOS-INDIGO-TEST-e4316f7643ed | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_exact_profile_parses
File: language/python/tests/test_legacy_and_mass_delta.py
Line: 25
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: b5ddf9520fa4aacb1c5bbefcd2d7951a62dc4b8a7da4aee1cfab824bc570583b

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

Read the native test body and fixtures at the cited revision for exact expected behavior. The test name is an index label, not proof of the assertion or general capability. Record command, environment, exit status and full transcript when executed.

CLAIMS CEILING

A passing bounded reference assertion, if later demonstrated, does not establish physical performance, regulatory approval, production readiness or authority. This new Indigo discovery follows recovered D062 rules.

SOURCE REFERENCES

[language/python/tests/test_legacy_and_mass_delta.py](#)

test legacy compiles to current jp ir

MJOS-INDIGO-TEST-e3cb733a9040 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

NAMED TEST DISCOVERY

Test: test_legacy_compiles_to_current_jp_ir
File: language/python/tests/test_legacy_and_mass_delta.py
Line: 30
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: b5ddf9520fa4aacb1c5bbefcd2d7951a62dc4b8a7da4aee1cfab824bc570583b

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_legacy_and_mass_delta.py](#)

test legacy execution is held without provider

MJOS-INDIGO-TEST-f3ceb4810315 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_legacy_execution_is_held_without_provider
File: language/python/tests/test_legacy_and_mass_delta.py
Line: 36
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: b5ddf9520fa4aacb1c5bbefcd2d7951a62dc4b8a7da4aee1cfab824bc570583b

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_legacy_and_mass_delta.py](#)

test bad generation rejected

MJOS-INDIGO-TEST-4116c4e29821 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_bad_generation_rejected
File: language/python/tests/test_legacy_and_mass_delta.py
Line: 42
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: b5ddf9520fa4aacb1c5bbefcd2d7951a62dc4b8a7da4aee1cfab824bc570583b

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_legacy_and_mass_delta.py](#)

test bad root rejected

MJOS-INDIGO-TEST-5c64741e1cd4 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_bad_root_rejected
File: language/python/tests/test_legacy_and_mass_delta.py
Line: 46
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: b5ddf9520fa4aacb1c5bbefcd2d7951a62dc4b8a7da4aee1cfab824bc570583b

STATUS

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_legacy_and_mass_delta.py](#)

test bad operation rejected

MJOS-INDIGO-TEST-2031bb3f8d6b | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_bad_operation_rejected
File: language/python/tests/test_legacy_and_mass_delta.py
Line: 50
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: b5ddf9520fa4aacb1c5bbefcd2d7951a62dc4b8a7da4aee1cfab824bc570583b

STATUS

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_legacy_and_mass_delta.py](#)

test negative signed mass delta is valid

MJOS-INDIGO-TEST-6283d062db3e | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_negative_signed_mass_delta_is_valid
File: language/python/tests/test_legacy_and_mass_delta.py
Line: 56
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: b5ddf9520fa4aacb1c5bbefcd2d7951a62dc4b8a7da4aee1cfab824bc570583b

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_legacy_and_mass_delta.py](#)

test language emits signed mass delta

MJOS-INDIGO-TEST-25cd7b4022a3 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_language_emits_signed_mass_delta
File: language/python/tests/test_legacy_and_mass_delta.py
Line: 64
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: b5ddf9520fa4aacb1c5bbefcd2d7951a62dc4b8a7da4aee1cfab824bc570583b

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_legacy_and_mass_delta.py](#)

test non mass unit rejected

MJOS-INDIGO-TEST-5b0b3ed177ef | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_non_mass_unit_rejected
File: language/python/tests/test_legacy_and_mass_delta.py
Line: 74
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: b5ddf9520fa4aacb1c5bbefcd2d7951a62dc4b8a7da4aee1cfab824bc570583b

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

Read the native test body and fixtures at the cited revision for exact expected behavior. The test name is an index label, not proof of the assertion or general capability. Record command, environment, exit status and full transcript when executed.

CLAIMS CEILING

A passing bounded reference assertion, if later demonstrated, does not establish physical performance, regulatory approval, production readiness or authority. This new Indigo discovery follows recovered D062 rules.

SOURCE REFERENCES

[language/python/tests/test_legacy_and_mass_delta.py](#)

test signed mass delta is closed under addition and subtraction

MJOS-INDIGO-TEST-21d7ff9eab7c | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_signed_mass_delta_is_closed_under_addition_and_subtraction
File: language/python/tests/test_legacy_and_mass_delta.py
Line: 83
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: b5ddf9520fa4aacb1c5bbefcd2d7951a62dc4b8a7da4aee1cfab824bc570583b

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

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CLAIMS CEILING

A passing bounded reference assertion, if later demonstrated, does not establish physical performance, regulatory approval, production readiness or authority. This new Indigo discovery follows recovered D062 rules.

SOURCE REFERENCES

[language/python/tests/test_legacy_and_mass_delta.py](#)

test signed mass delta is closed under exact scalar scaling

MJOS-INDIGO-TEST-777966d129de | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_signed_mass_delta_is_closed_under_exact_scalar_scaling
File: language/python/tests/test_legacy_and_mass_delta.py
Line: 91
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: b5ddf9520fa4aacb1c5bbefcd2d7951a62dc4b8a7da4aee1cfab824bc570583b

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_legacy_and_mass_delta.py](#)

test signed delta marker cannot be attached to a non mass quantity

MJOS-INDIGO-TEST-873f48069e4b | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_signed_delta_marker_cannot_be_attached_to_a_non_mass_quantity

File: language/python/tests/test_legacy_and_mass_delta.py

Line: 103

Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc

Source file SHA-256: b5ddf9520fa4aacb1c5bbefcd2d7951a62dc4b8a7da4aee1cfab824bc570583b

STATUS

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SOURCE REFERENCES

[language/python/tests/test_legacy_and_mass_delta.py](#)

test vector add

MJOS-INDIGO-TEST-62b6f21c2e9f | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_vector_add
File: language/python/tests/test_numerics_topology.py
Line: 14
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 75553d92a009aa41a93bcef3893ce629695b062a2a00579b27020fe01ba734ab

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_numerics_topology.py](#)

test vector add length

MJOS-INDIGO-TEST-b981282ed530 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_vector_add_length
File: language/python/tests/test_numerics_topology.py
Line: 18
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 75553d92a009aa41a93bcef3893ce629695b062a2a00579b27020fe01ba734ab

STATUS

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ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_numerics_topology.py](#)

test finite difference

MJOS-INDIGO-TEST-26c4790ac3c2 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_finite_difference
File: language/python/tests/test_numerics_topology.py
Line: 22
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 75553d92a009aa41a93bcef3893ce629695b062a2a00579b27020fe01ba734ab

STATUS

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ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_numerics_topology.py](#)

test finite difference zero interval

MJOS-INDIGO-TEST-84c31007521f | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_finite_difference_zero_interval
File: language/python/tests/test_numerics_topology.py
Line: 29
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 75553d92a009aa41a93bcef3893ce629695b062a2a00579b27020fe01ba734ab

STATUS

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_numerics_topology.py](#)

test trapezoid

MJOS-INDIGO-TEST-76a5b9a0423a | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_trapezoid
File: language/python/tests/test_numerics_topology.py
Line: 36
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 75553d92a009aa41a93bcef3893ce629695b062a2a00579b27020fe01ba734ab

STATUS

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_numerics_topology.py](#)

test trapezoid order

MJOS-INDIGO-TEST-a19f9cb7499e | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_trapezoid_order
File: language/python/tests/test_numerics_topology.py
Line: 43
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 75553d92a009aa41a93bcef3893ce629695b062a2a00579b27020fe01ba734ab

STATUS

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SOURCE REFERENCES

[language/python/tests/test_numerics_topology.py](#)

test covariance

MJOS-INDIGO-TEST-4b9ca466242f | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_covariance
File: language/python/tests/test_numerics_topology.py
Line: 50
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 75553d92a009aa41a93bcef3893ce629695b062a2a00579b27020fe01ba734ab

STATUS

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SOURCE REFERENCES

[language/python/tests/test_numerics_topology.py](#)

test edge mode

MJOS-INDIGO-TEST-d28c65809b26 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_edge_mode
File: language/python/tests/test_numerics_topology.py
Line: 59
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 75553d92a009aa41a93bcef3893ce629695b062a2a00579b27020fe01ba734ab

STATUS

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_numerics_topology.py](#)

test bad edge mode

MJOS-INDIGO-TEST-61fe6202d1fe | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_bad_edge_mode
File: language/python/tests/test_numerics_topology.py
Line: 62
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 75553d92a009aa41a93bcef3893ce629695b062a2a00579b27020fe01ba734ab

STATUS

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SOURCE REFERENCES

[language/python/tests/test_numerics_topology.py](#)

test topology

MJOS-INDIGO-TEST-d61b5b26fde0 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_topology
File: language/python/tests/test_numerics_topology.py
Line: 66
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 75553d92a009aa41a93bcef3893ce629695b062a2a00579b27020fe01ba734ab

STATUS

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_numerics_topology.py](#)

test topology duplicate node

MJOS-INDIGO-TEST-6d27abb91c9d | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_topology_duplicate_node
File: language/python/tests/test_numerics_topology.py
Line: 72
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 75553d92a009aa41a93bcef3893ce629695b062a2a00579b27020fe01ba734ab

STATUS

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ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_numerics_topology.py](#)

test point requires length

MJOS-INDIGO-TEST-05674d66fad3 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_point_requires_length
File: language/python/tests/test_numerics_topology.py
Line: 78
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 75553d92a009aa41a93bcef3893ce629695b062a2a00579b27020fe01ba734ab

STATUS

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ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_numerics_topology.py](#)

test mirror is model only

MJOS-INDIGO-TEST-c986515046ea | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_mirror_is_model_only
File: language/python/tests/test_numerics_topology.py
Line: 82
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 75553d92a009aa41a93bcef3893ce629695b062a2a00579b27020fe01ba734ab

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

Read the native test body and fixtures at the cited revision for exact expected behavior. The test name is an index label, not proof of the assertion or general capability. Record command, environment, exit status and full transcript when executed.

CLAIMS CEILING

A passing bounded reference assertion, if later demonstrated, does not establish physical performance, regulatory approval, production readiness or authority. This new Indigo discovery follows recovered D062 rules.

SOURCE REFERENCES

[language/python/tests/test_numerics_topology.py](#)

test collector aperture

MJOS-INDIGO-TEST-518636ffe279 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

NAMED TEST DISCOVERY

Test: test_collector_aperture
File: language/python/tests/test_numerics_topology.py
Line: 88
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 75553d92a009aa41a93bcef3893ce629695b062a2a00579b27020fe01ba734ab

STATUS

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_numerics_topology.py](#)

test collector aperture dimension

MJOS-INDIGO-TEST-899e20e86cba | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

NAMED TEST DISCOVERY

Test: test_collector_aperture_dimension
File: language/python/tests/test_numerics_topology.py
Line: 92
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 75553d92a009aa41a93bcef3893ce629695b062a2a00579b27020fe01ba734ab

STATUS

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ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_numerics_topology.py](#)

test build is sorted and rooted

MJOS-INDIGO-TEST-edf9976d96ab | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

NAMED TEST DISCOVERY

Test: test_build_is_sorted_and_rooted
File: language/python/tests/test_project_scheduler.py
Line: 36
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: dfad5e58487219aa227503e7350211d287321a05f2a4268783502310771f3bae

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

Read the native test body and fixtures at the cited revision for exact expected behavior. The test name is an index label, not proof of the assertion or general capability. Record command, environment, exit status and full transcript when executed.

CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_project_scheduler.py](#)

test build is deterministic

MJOS-INDIGO-TEST-0c7e7dde8ece | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_build_is_deterministic
File: language/python/tests/test_project_scheduler.py
Line: 41
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: dfad5e58487219aa227503e7350211d287321a05f2a4268783502310771f3bae

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

Read the native test body and fixtures at the cited revision for exact expected behavior. The test name is an index label, not proof of the assertion or general capability. Record command, environment, exit status and full transcript when executed.

CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_project_scheduler.py](#)

test build file

MJOS-INDIGO-TEST-ccdbc4b045da | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_build_file
File: language/python/tests/test_project_scheduler.py
Line: 45
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: dfad5e58487219aa227503e7350211d287321a05f2a4268783502310771f3bae

STATUS

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_project_scheduler.py](#)

test duplicate module rejected

MJOS-INDIGO-TEST-c6d53f60555e | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_duplicate_module_rejected
File: language/python/tests/test_project_scheduler.py
Line: 50
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: dfad5e58487219aa227503e7350211d287321a05f2a4268783502310771f3bae

STATUS

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_project_scheduler.py](#)

test missing entry rejected

MJOS-INDIGO-TEST-7f0b1fd15a0d | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_missing_entry_rejected
File: language/python/tests/test_project_scheduler.py
Line: 56
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: dfad5e58487219aa227503e7350211d287321a05f2a4268783502310771f3bae

STATUS

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ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_project_scheduler.py](#)

test path escape rejected

MJOS-INDIGO-TEST-4bba64c5a822 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_path_escape_rejected
File: language/python/tests/test_project_scheduler.py
Line: 61
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: dfad5e58487219aa227503e7350211d287321a05f2a4268783502310771f3bae

STATUS

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Read the native test body and fixtures at the cited revision for exact expected behavior. The test name is an index label, not proof of the assertion or general capability. Record command, environment, exit status and full transcript when executed.

CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_project_scheduler.py](#)

test bad profile rejected

MJOS-INDIGO-TEST-b1516b52e865 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_bad_profile_rejected
File: language/python/tests/test_project_scheduler.py
Line: 66
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: dfad5e58487219aa227503e7350211d287321a05f2a4268783502310771f3bae

STATUS

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ASSERTION SCOPE

Read the native test body and fixtures at the cited revision for exact expected behavior. The test name is an index label, not proof of the assertion or general capability. Record command, environment, exit status and full transcript when executed.

CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_project_scheduler.py](#)

test bad json rejected

MJOS-INDIGO-TEST-63c71a8a8953 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_bad_json_rejected
File: language/python/tests/test_project_scheduler.py
Line: 70
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: dfad5e58487219aa227503e7350211d287321a05f2a4268783502310771f3bae

STATUS

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ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_project_scheduler.py](#)

test project tamper detected

MJOS-INDIGO-TEST-eacd3d4b9440 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_project_tamper_detected
File: language/python/tests/test_project_scheduler.py
Line: 76
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: dfad5e58487219aa227503e7350211d287321a05f2a4268783502310771f3bae

STATUS

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SOURCE REFERENCES

[language/python/tests/test_project_scheduler.py](#)

test deterministic job order

MJOS-INDIGO-TEST-32e12f4382af | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_deterministic_job_order
File: language/python/tests/test_project_scheduler.py
Line: 88
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: dfad5e58487219aa227503e7350211d287321a05f2a4268783502310771f3bae

STATUS

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SOURCE REFERENCES

[language/python/tests/test_project_scheduler.py](#)

test schedule root deterministic

MJOS-INDIGO-TEST-de1c86342979 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_schedule_root_deterministic
File: language/python/tests/test_project_scheduler.py
Line: 92
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: dfad5e58487219aa227503e7350211d287321a05f2a4268783502310771f3bae

STATUS

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_project_scheduler.py](#)

test duplicate jobs rejected

MJOS-INDIGO-TEST-0c78325e30d4 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_duplicate_jobs_rejected
File: language/python/tests/test_project_scheduler.py
Line: 96
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: dfad5e58487219aa227503e7350211d287321a05f2a4268783502310771f3bae

STATUS

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ASSERTION SCOPE

Read the native test body and fixtures at the cited revision for exact expected behavior. The test name is an index label, not proof of the assertion or general capability. Record command, environment, exit status and full transcript when executed.

CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_project_scheduler.py](#)

test job limit

MJOS-INDIGO-TEST-1d00d227aafa | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_job_limit
File: language/python/tests/test_project_scheduler.py
Line: 100
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: dfad5e58487219aa227503e7350211d287321a05f2a4268783502310771f3bae

STATUS

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ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_project_scheduler.py](#)

test no effects

MJOS-INDIGO-TEST-4d2da3be4d2f | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_no_effects
File: language/python/tests/test_project_scheduler.py
Line: 104
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: dfad5e58487219aa227503e7350211d287321a05f2a4268783502310771f3bae

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SOURCE REFERENCES

[language/python/tests/test_project_scheduler.py](#)

test kinematics passes

MJOS-INDIGO-TEST-c9af805d569f | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_kinematics_passes
File: language/python/tests/test_runtime.py
Line: 16
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 247f7161c9fc2b1d92a727ae3d211d7c4607ca96bc620f819a5cb329cd9dc60a

STATUS

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_runtime.py](#)

test false requirement holds

MJOS-INDIGO-TEST-00df9938bf4a | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_false_requirement_holds
File: language/python/tests/test_runtime.py
Line: 35
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 247f7161c9fc2b1d92a727ae3d211d7c4607ca96bc620f819a5cb329cd9dc60a

STATUS

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SOURCE REFERENCES

[language/python/tests/test_runtime.py](#)

test unknown requirement holds as unknown

MJOS-INDIGO-TEST-022c8fb2d9e2 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_unknown_requirement_holds_as_unknown
File: language/python/tests/test_runtime.py
Line: 46
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 247f7161c9fc2b1d92a727ae3d211d7c4607ca96bc620f819a5cb329cd9dc60a

STATUS

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SOURCE REFERENCES

[language/python/tests/test_runtime.py](#)

test role has no authority

MJOS-INDIGO-TEST-a85e42fccbb9 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_role_has_no_authority
File: language/python/tests/test_runtime.py
Line: 54
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 247f7161c9fc2b1d92a727ae3d211d7c4607ca96bc620f819a5cb329cd9dc60a

STATUS

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SOURCE REFERENCES

[language/python/tests/test_runtime.py](#)

test mirror is model only

MJOS-INDIGO-TEST-1136fcdd94eb | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_mirror_is_model_only
File: language/python/tests/test_runtime.py
Line: 62
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 247f7161c9fc2b1d92a727ae3d211d7c4607ca96bc620f819a5cb329cd9dc60a

STATUS

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_runtime.py](#)

test collector reuses node value

MJOS-INDIGO-TEST-470a6f87334c | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

NAMED TEST DISCOVERY

Test: test_collector_reuses_node_value
File: language/python/tests/test_runtime.py
Line: 71
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 247f7161c9fc2b1d92a727ae3d211d7c4607ca96bc620f819a5cb329cd9dc60a

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_runtime.py](#)

test traversal is canonical order

MJOS-INDIGO-TEST-167af8f8b8f4 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_traversal_is_canonical_order
File: language/python/tests/test_runtime.py
Line: 78
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 247f7161c9fc2b1d92a727ae3d211d7c4607ca96bc620f819a5cb329cd9dc60a

STATUS

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SOURCE REFERENCES

[language/python/tests/test_runtime.py](#)

test receipt verifies

MJOS-INDIGO-TEST-efbab224a58c | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_receipt_verifies
File: language/python/tests/test_runtime.py
Line: 85
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 247f7161c9fc2b1d92a727ae3d211d7c4607ca96bc620f819a5cb329cd9dc60a

STATUS

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_runtime.py](#)

test receipt tamper detected

MJOS-INDIGO-TEST-80fa3effdb23 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

NAMED TEST DISCOVERY

Test: test_receipt_tamper_detected
File: language/python/tests/test_runtime.py
Line: 90
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 247f7161c9fc2b1d92a727ae3d211d7c4607ca96bc620f819a5cb329cd9dc60a

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

Read the native test body and fixtures at the cited revision for exact expected behavior. The test name is an index label, not proof of the assertion or general capability. Record command, environment, exit status and full transcript when executed.

CLAIMS CEILING

A passing bounded reference assertion, if later demonstrated, does not establish physical performance, regulatory approval, production readiness or authority. This new Indigo discovery follows recovered D062 rules.

SOURCE REFERENCES

[language/python/tests/test_runtime.py](#)

test rehashed inconsistent receipt state is rejected

MJOS-INDIGO-TEST-28e46c6c60cd | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

NAMED TEST DISCOVERY

Test: test_rehashed_inconsistent_receipt_state_is_rejected
File: language/python/tests/test_runtime.py
Line: 97
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 247f7161c9fc2b1d92a727ae3d211d7c4607ca96bc620f819a5cb329cd9dc60a

STATUS

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ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_runtime.py](#)

test rehashed inconsistent receipt limits are rejected

MJOS-INDIGO-TEST-9e4e2fd7cd7c | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

NAMED TEST DISCOVERY

Test: test_rehashed_inconsistent_receipt_limits_are_rejected
File: language/python/tests/test_runtime.py
Line: 105
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 247f7161c9fc2b1d92a727ae3d211d7c4607ca96bc620f819a5cb329cd9dc60a

STATUS

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ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_runtime.py](#)

test rehashed receipt with wrong joanna protocol is rejected

MJOS-INDIGO-TEST-37139830b67c | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

NAMED TEST DISCOVERY

Test: test_rehashed_receipt_with_wrong_joanna_protocol_is_rejected
File: language/python/tests/test_runtime.py
Line: 115
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 247f7161c9fc2b1d92a727ae3d211d7c4607ca96bc620f819a5cb329cd9dc60a

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

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CLAIMS CEILING

A passing bounded reference assertion, if later demonstrated, does not establish physical performance, regulatory approval, production readiness or authority. This new Indigo discovery follows recovered D062 rules.

SOURCE REFERENCES

[language/python/tests/test_runtime.py](#)

test non elsa ir rejected

MJOS-INDIGO-TEST-58eb202deb53 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

NAMED TEST DISCOVERY

Test: test_non_elsa_ir_rejected
File: language/python/tests/test_runtime.py
Line: 123
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 247f7161c9fc2b1d92a727ae3d211d7c4607ca96bc620f819a5cb329cd9dc60a

STATUS

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ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_runtime.py](#)

test invalid program root rejected

MJOS-INDIGO-TEST-1af4bec09b19 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

NAMED TEST DISCOVERY

Test: test_invalid_program_root_rejected
File: language/python/tests/test_runtime.py
Line: 129
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 247f7161c9fc2b1d92a727ae3d211d7c4607ca96bc620f819a5cb329cd9dc60a

STATUS

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SOURCE REFERENCES

[language/python/tests/test_runtime.py](#)

test crlf normalizes

MJOS-INDIGO-TEST-6a62bc337e34 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

NAMED TEST DISCOVERY

Test: test_crlf_normalizes
File: language/python/tests/test_source_parser.py
Line: 15
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 3975b424d8d3e961ea0d66e69f1493de64bb1590109860d8606ac45131d0e5ab

STATUS

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ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_source_parser.py](#)

test tabs rejected

MJOS-INDIGO-TEST-3d1d74ad6126 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_tabs_rejected
File: language/python/tests/test_source_parser.py
Line: 18
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 3975b424d8d3e961ea0d66e69f1493de64bb1590109860d8606ac45131d0e5ab

STATUS

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ASSERTION SCOPE

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CLAIMS CEILING

A passing bounded reference assertion, if later demonstrated, does not establish physical performance, regulatory approval, production readiness or authority. This new Indigo discovery follows recovered D062 rules.

SOURCE REFERENCES

[language/python/tests/test_source_parser.py](#)

test trailing space rejected

MJOS-INDIGO-TEST-473e9b4724ba | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

NAMED TEST DISCOVERY

Test: test_trailing_space_rejected
File: language/python/tests/test_source_parser.py
Line: 22
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 3975b424d8d3e961ea0d66e69f1493de64bb1590109860d8606ac45131d0e5ab

STATUS

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ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_source_parser.py](#)

test nul rejected

MJOS-INDIGO-TEST-eaea5d4971cf | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_nul_rejected
File: language/python/tests/test_source_parser.py
Line: 26
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 3975b424d8d3e961ea0d66e69f1493de64bb1590109860d8606ac45131d0e5ab

STATUS

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ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_source_parser.py](#)

test size bound

MJOS-INDIGO-TEST-9895e0df9129 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_size_bound
File: language/python/tests/test_source_parser.py
Line: 30
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 3975b424d8d3e961ea0d66e69f1493de64bb1590109860d8606ac45131d0e5ab

STATUS

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ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_source_parser.py](#)

test comments and blank lines removed

MJOS-INDIGO-TEST-6ce5a8bd1836 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_comments_and_blank_lines_removed
File: language/python/tests/test_source_parser.py
Line: 34
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 3975b424d8d3e961ea0d66e69f1493de64bb1590109860d8606ac45131d0e5ab

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

Read the native test body and fixtures at the cited revision for exact expected behavior. The test name is an index label, not proof of the assertion or general capability. Record command, environment, exit status and full transcript when executed.

CLAIMS CEILING

A passing bounded reference assertion, if later demonstrated, does not establish physical performance, regulatory approval, production readiness or authority. This new Indigo discovery follows recovered D062 rules.

SOURCE REFERENCES

[language/python/tests/test_source_parser.py](#)

test lexer quantity and comparator

MJOS-INDIGO-TEST-adb2c5c728a3 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_lexer_quantity_and_comparator
File: language/python/tests/test_source_parser.py
Line: 40
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 3975b424d8d3e961ea0d66e69f1493de64bb1590109860d8606ac45131d0e5ab

STATUS

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ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_source_parser.py](#)

test parse program envelope

MJOS-INDIGO-TEST-a8111c5fa0c8 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_parse_program_envelope

File: language/python/tests/test_source_parser.py

Line: 44

Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc

Source file SHA-256: 3975b424d8d3e961ea0d66e69f1493de64bb1590109860d8606ac45131d0e5ab

STATUS

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ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_source_parser.py](#)

test parse physics profile

MJOS-INDIGO-TEST-ea1b7745e689 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_parse_physics_profile
File: language/python/tests/test_source_parser.py
Line: 50
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 3975b424d8d3e961ea0d66e69f1493de64bb1590109860d8606ac45131d0e5ab

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_source_parser.py](#)

test bad profile rejected

MJOS-INDIGO-TEST-1e5a6261cf23 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_bad_profile_rejected
File: language/python/tests/test_source_parser.py
Line: 54
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 3975b424d8d3e961ea0d66e69f1493de64bb1590109860d8606ac45131d0e5ab

STATUS

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ASSERTION SCOPE

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CLAIMS CEILING

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SOURCE REFERENCES

[language/python/tests/test_source_parser.py](#)

test unknown statement rejected

MJOS-INDIGO-TEST-9a432ce9f4de | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_unknown_statement_rejected
File: language/python/tests/test_source_parser.py
Line: 58
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 3975b424d8d3e961ea0d66e69f1493de64bb1590109860d8606ac45131d0e5ab

STATUS

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SOURCE REFERENCES

[language/python/tests/test_source_parser.py](#)

test authority syntax rejected

MJOS-INDIGO-TEST-dad0e3c077b4 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_authority_syntax_rejected
File: language/python/tests/test_source_parser.py
Line: 62
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 3975b424d8d3e961ea0d66e69f1493de64bb1590109860d8606ac45131d0e5ab

STATUS

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SOURCE REFERENCES

[language/python/tests/test_source_parser.py](#)

test mg converts to kg

MJOS-INDIGO-TEST-1b66a0454d34 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
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NAMED TEST DISCOVERY

Test: test_mg_converts_to_kg
File: language/python/tests/test_units_values.py
Line: 13
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 33d0535bcf8be0805284cbf6af001f60f4f36fb1d408b56ee03aeb6d225df1ee

STATUS

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SOURCE REFERENCES

[language/python/tests/test_units_values.py](#)

test cm converts to m

MJOS-INDIGO-TEST-de3f9c476266 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

NAMED TEST DISCOVERY

Test: test_cm_converts_to_m
File: language/python/tests/test_units_values.py
Line: 18
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 33d0535bcf8be0805284cbf6af001f60f4f36fb1d408b56ee03aeb6d225df1ee

STATUS

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SOURCE REFERENCES

[language/python/tests/test_units_values.py](#)

test add compatible units

MJOS-INDIGO-TEST-be755339ac2f | New documentary reconstruction

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MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

NAMED TEST DISCOVERY

Test: test_add_compatible_units
File: language/python/tests/test_units_values.py
Line: 22
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 33d0535bcf8be0805284cbf6af001f60f4f36fb1d408b56ee03aeb6d225df1ee

STATUS

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SOURCE REFERENCES

[language/python/tests/test_units_values.py](#)

test add dimension mismatch

MJOS-INDIGO-TEST-12b267533e87 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

NAMED TEST DISCOVERY

Test: test_add_dimension_mismatch
File: language/python/tests/test_units_values.py
Line: 26
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 33d0535bcf8be0805284cbf6af001f60f4f36fb1d408b56ee03aeb6d225df1ee

STATUS

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SOURCE REFERENCES

[language/python/tests/test_units_values.py](#)

test division builds speed dimension

MJOS-INDIGO-TEST-bfe26be517e9 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

NAMED TEST DISCOVERY

Test: test_division_builds_speed_dimension
File: language/python/tests/test_units_values.py
Line: 30
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 33d0535bcf8be0805284cbf6af001f60f4f36fb1d408b56ee03aeb6d225df1ee

STATUS

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SOURCE REFERENCES

[language/python/tests/test_units_values.py](#)

test uncertain multiplication requires an approved policy

MJOS-INDIGO-TEST-dcdfcdfb1f46 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_uncertain_multiplication_requires_an_approved_policy
File: language/python/tests/test_units_values.py
Line: 35
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 33d0535bcf8be0805284cbf6af001f60f4f36fb1d408b56ee03aeb6d225df1ee

STATUS

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SOURCE REFERENCES

[language/python/tests/test_units_values.py](#)

test uncertain division requires an approved policy

MJOS-INDIGO-TEST-6a2f7da66294 | New documentary reconstruction

MJos Predictive Model | First manifestation of the Bangel Language
MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

NAMED TEST DISCOVERY

Test: test_uncertain_division_requires_an_approved_policy
File: language/python/tests/test_units_values.py
Line: 42
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 33d0535bcf8be0805284cbf6af001f60f4f36fb1d408b56ee03aeb6d225df1ee

STATUS

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SOURCE REFERENCES

[language/python/tests/test_units_values.py](#)

test negative mass rejected

MJOS-INDIGO-TEST-33c2e73632f1 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_negative_mass_rejected
File: language/python/tests/test_units_values.py
Line: 49
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 33d0535bcf8be0805284cbf6af001f60f4f36fb1d408b56ee03aeb6d225df1ee

STATUS

Named test recovered from the current source. Not executed by this paper-generation pass.

ASSERTION SCOPE

Read the native test body and fixtures at the cited revision for exact expected behavior. The test name is an index label, not proof of the assertion or general capability. Record command, environment, exit status and full transcript when executed.

CLAIMS CEILING

A passing bounded reference assertion, if later demonstrated, does not establish physical performance, regulatory approval, production readiness or authority. This new Indigo discovery follows recovered D062 rules.

SOURCE REFERENCES

[language/python/tests/test_units_values.py](#)

test negative uncertainty rejected

MJOS-INDIGO-TEST-b8565907decf | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_negative_uncertainty_rejected
File: language/python/tests/test_units_values.py
Line: 53
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 33d0535bcf8be0805284cbf6af001f60f4f36fb1d408b56ee03aeb6d225df1ee

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SOURCE REFERENCES

[language/python/tests/test_units_values.py](#)

test unknown is not zero

MJOS-INDIGO-TEST-f69ffee02f2c | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_unknown_is_not_zero
File: language/python/tests/test_units_values.py
Line: 57
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 33d0535bcf8be0805284cbf6af001f60f4f36fb1d408b56ee03aeb6d225df1ee

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SOURCE REFERENCES

[language/python/tests/test_units_values.py](#)

test unknown propagates arithmetic

MJOS-INDIGO-TEST-eb96c5ba5e3c | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_unknown_propagates_arithmetic
File: language/python/tests/test_units_values.py
Line: 63
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 33d0535bcf8be0805284cbf6af001f60f4f36fb1d408b56ee03aeb6d225df1ee

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SOURCE REFERENCES

[language/python/tests/test_units_values.py](#)

test one third damping

MJOS-INDIGO-TEST-c7562282960e | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_one_third_damping
File: language/python/tests/test_units_values.py
Line: 69
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 33d0535bcf8be0805284cbf6af001f60f4f36fb1d408b56ee03aeb6d225df1ee

STATUS

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ASSERTION SCOPE

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SOURCE REFERENCES

[language/python/tests/test_units_values.py](#)

test one tenth step cap

MJOS-INDIGO-TEST-85c7e00ea796 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_one_tenth_step_cap
File: language/python/tests/test_units_values.py
Line: 73
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 33d0535bcf8be0805284cbf6af001f60f4f36fb1d408b56ee03aeb6d225df1ee

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SOURCE REFERENCES

[language/python/tests/test_units_values.py](#)

test point nine bound

MJOS-INDIGO-TEST-e8c4a043a970 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_point_nine_bound
File: language/python/tests/test_units_values.py
Line: 79
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 33d0535bcf8be0805284cbf6af001f60f4f36fb1d408b56ee03aeb6d225df1ee

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SOURCE REFERENCES

[language/python/tests/test_units_values.py](#)

test shadow speed is variance

MJOS-INDIGO-TEST-36664e06ea14 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_shadow_speed_is_variance
File: language/python/tests/test_units_values.py
Line: 83
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 33d0535bcf8be0805284cbf6af001f60f4f36fb1d408b56ee03aeb6d225df1ee

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SOURCE REFERENCES

[language/python/tests/test_units_values.py](#)

test mass floor

MJOS-INDIGO-TEST-06cdf75dae53 | New documentary reconstruction

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NAMED TEST DISCOVERY

Test: test_mass_floor
File: language/python/tests/test_units_values.py
Line: 87
Source revision: 229548f13a4856455b3d30d408cf845fb5b557fc
Source file SHA-256: 33d0535bcf8be0805284cbf6af001f60f4f36fb1d408b56ee03aeb6d225df1ee

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SOURCE REFERENCES

[language/python/tests/test_units_values.py](#)