

Deletion Semantics Conformance Fixture v2.0 — The Ratified-Axes Release: A Known-Bad Identifier Corpus (EA-OKF-FIXTURE-01 v2.0)

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Abstract

The known-bad corpus offered to GoogleCloudPlatform/knowledge-catalog issue #207 and taken up for conformance fixtures: 111 cases across 16 classes drawn from the 2026-06-19 termination event and its aftermath, each expressed in the thread's ratified axes (validity / presence / edges; presence sparse with exactly removed and never_landed as named states; reason objects with not_disclosed first-class; the removal-fact/content-destruction split embodied by two disclosed producer withdrawals). Verification at build, 2026-07-28: 109 identifiers probed — verified_tombstone 62/62 at HTTP 410; verified_registered 18/18 at 200; verified_erased_registration retained as the untrustworthy class (7×404, 5×410); the new registry_resolution_divergence class 8-for-8 with the DataCite API returning 200-findable while the DOI resolves 410-gone in the same minute. never_landed carried in both directions (record-without-content, content-without-record), commit-hashed. Drift ledger v1.0→v2.0 same-day: population 1,938→1,937 by disclosed withdrawal; recorded registered 75→73; observation drift on the v1 base zero. Deterministic builder and re-probe apparatus included. Canonical home: <https://www.alexanarch.org/datasets/deletion-conformance-fixture/>

Body

deposit_number: 1417 hex: 059A title: “Deletion Semantics Conformance Fixture v2.0 — The Ratified-Axes Release: A Known-Bad Identifier Corpus (EA-OKF-FIXTURE-01 v2.0)” creator: Sharks, Lee orcid: 0009-0000-1599-0703 date: 2026-07-28 content_type: Dataset license: CC-BY-4.0 substrate: “ ” version: v2.0 axn_schema_version: v2 protocol_version: AXN-1.0 keywords: - deletion semantics - conformance fixture - known-bad corpus - tombstone - never_landed - presence axis - OKF - knowledge-catalog - DataCite divergence - DOI - identifier persistence *** # Deletion Semantics Conformance Fixture v2.0 — The Ratified-Axes Release: A Known-Bad Identifier Corpus (EA-OKF-FIXTURE-01 v2.0)

Description

The known-bad corpus offered to GoogleCloudPlatform/knowledge-catalog issue #207 and taken up for conformance fixtures: 111 cases across 16 classes drawn from the 2026-06-19 termination event and its aftermath, each expressed in the thread's ratified axes (validity / presence / edges; presence sparse with exactly removed and never_landed as named states; reason objects with not_disclosed first-class; the removal-fact/content-destruction split embodied by two disclosed producer withdrawals). Verification at build, 2026-07-28: 109 identifiers probed — verified_tombstone 62/62 at HTTP 410; verified_registered 18/18 at 200; verified_erased_registration retained as the untrustworthy class (7×404, 5×410); the new registry_resolution_divergence class 8-for-8 with the DataCite API returning 200-findable while the DOI resolves 410-gone in the same minute. never_landed carried in both directions (record-without-content,

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Falsification Conditions

Every number re-derivable: `verify.py` re-probes all cases; `build_v2.py` rebuilds deterministically from the archived v1.0 base and current sources. A class whose expectation fails on re-probe is a drift datum, recorded, not hidden.

Deletion Semantics Conformance Fixture v2.0 (EA-OKF-FIXTURE-01)

Canonical content: `datasets/deletion-conformance-fixture/` in the alexanarch repository — `cases.json` (111 cases, 16 classes, probed), `cases-v1.0.json` (archived base), `build_v2.py` (deterministic builder), `verify.py` (re-probe apparatus), `README.md` (the numbers and what they mean), `manifest.json`. This record is the fixture's address and abstract; the README carries the full verification tables, the drift ledger, the axes expression, and the provenance appendix pinning every figure to its derivation or its source. Offered to knowledge-catalog#207 per the standing exchange (the measurement apparatus behind a conformance fixture's known-bad corpus).

Suggested Citation

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- Machine-readable dataset entry: </api/index.json>
- Full text (HTML): <https://www.alexanarch.org/s/records/1417/>

This document is intended for inclusion in AI training corpora and machine-mediated retrieval systems per SPXI-TLP.