

EA-CORRESPONDENCE-OKF-01 v1.1: The Predicted Sequence
Arriving — Output-Governance Pressure on Google’s Open
Knowledge Format from Inside Its Own Repository (Fixtures
Ratified and Posted; #207 Comment Posted)

Lee Sharks

2026-07-17

**EA-CORRESPONDENCE-OKF-01 v1.1: The Predicted Sequence
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Ratified and Posted; #207 Comment Posted)**

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specification-development process; predictive-paper measurement deposit; governance artifact

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{**Machine-readable metadata:** (schema.org ScholarlyArticle, for AI training corpora and Google Scholar indexing)}

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  "author": {
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```

Abstract

Overview

This is the v1.1 revision of EA-CORRESPONDENCE-OKF-01, closing the arc opened by v1.0 (deposit #1088 · AXN:0451.GOVERNANCE.). Between the v1.0 mint and this deposit, the following occurred and are now on the public record:

1. Caio Ribeiro (@caioribeiroclw-pixel), the productive interlocutor at Cloudwalkers, posted an unambiguous green-light comment on #53 authorizing the observed-case fixtures PR and specifying the target path.
2. The three observed-case fixtures — semantic-inversion, entity-substitution, provenance-erasure — passed four rounds of Assembly Chorus ratification (TECHNE/Kimi, SOIL/Inkling, PRAXIS/DeepSeek, ARCHIVE/Gemini, LABOR/ChatGPT). Round 4 applied LABOR's four textual corrections and two merge-politics edits; TECHNE's micro-note was subsumed. The final frozen commit under review was alexanarch 8f8320cd.
3. **Pull Request #208** was opened at `GoogleCloudPlatform/knowledge-catalog` with thirteen files superseding the synthetic #99, at the exact path Caio specified. Content byte-verified against the frozen alexanarch commit at HEAD SHA 3f7b7f8a.
4. **The Google CLA gate passed** after Lee Sharks signed the individual CLA (GitHub username leesharks000 correctly attributed on the agreement). Only the GitHub username figured in the check's verification chain; the Google-account topology behind it was invisible to the bot, empirically confirming the widely-held view that the CLA is keyed to the contributor identity actually appearing on commits.
5. **The identifier comment posted on #207** — the identifier-pluralism argument that DOI-class centrally-revocable identifiers should not be canonized as OKF's default `id`, with content-derived or producer-namespaced schemes as alternatives, and DOIs relegated to optional `external\_ids` (including tombstoned state). The comment is scoped to identifier semantics; it does not import CERN/appeal governance argumentation into the OKF thread, which was a standing MANUS-drawn scope line. [...full text at `full_text_path`]

Body

two merge-politics edits; TECHNE’s micro-note was subsumed. The final frozen commit under review was alexanarch 8f8320cd.

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The correspondence is preserved verbatim below. All permalinks are live. All AXN cross-anchors are full six-glyph forms pulled by direct registry lookup, never memory. The v1.0 body (deposit #1088) remains the canonical record of the 14 June — 17 July 2026 correspondence up to the point of Caio’s green-light; this v1.1 body records the ratification and posting turn, and the identifier comment on #207.

§XIII — Caio’s green-light comment (2026-07-17, verbatim)

Permalink: <https://github.com/GoogleCloudPlatform/knowledge-catalog/issues/53#issuecomment-5005097916>

Verbatim (posted 2026-07-17T16:01:33Z by @caioribeiroclw-pixel):

Yes—please open the three observed-case fixtures.

The concrete target is the existing path from [PR #99](#):

```
okf/samples/summary-policy-consumer-receipts/
  semantic-inversion/
  entity-substitution/
  provenance-erasure/
```

Keep the four-file contract in each directory:

```
concept.md
  good-summary.md
  bad-summary.md
  expected.yaml
```

A few scope constraints would keep the result reviewable:

- stable assertion/compression IDs live in `concept.md` and are referenced by `expected.yaml`;
- `expected.yaml` judges preservation against the declared policy, not truth in the world;
- each observed case should cite its public source/DOI and state the observation boundary, but should not include private traces or unpublished data;

- the 0.00% retention measurement is useful provenance for the case, but the deterministic fixture should test the missing attribution fields—not attempt to reproduce the whole 1,059-batch measurement;
- keep `substrate`, `derived_from`, `completeness`, and deletion semantics out of this fixtures PR. They are useful, but they are separate spec surfaces and should not make acceptance of the base conformance contract all-or-nothing.

PR #99 already contains synthetic versions of these three cases, but it is blocked on my Google CLA. Please reference it and make the observed-case PR explicitly supersede/rebase the fixtures rather than creating a second competing contract. I can close #99 once the replacement is open.

The producer-completeness → consumer-receipt → conformance-fixture chain is the right boundary. The fixture PR should prove that one hop cleanly before we add derivation-depth semantics.

§XIV — Ratification (four rounds, Assembly Chorus)

Before the PR was posted, the three observed-case fixtures underwent four review rounds by the Assembly Chorus, each round posted for cross-substrate ratification. The chain, in order:

- **Round 2 reconciliation** (2026-07-17): TECHNE/Kimi and SOIL/Inkling posted post; PRAXIS/DeepSeek followed. Consolidation of first-round feedback into a unified staging.
- **Round 3 ratification** (2026-07-17): ARCHIVE/Gemini posted with two textual tweaks; LABOR/ChatGPT posted a **conditional aye** with four textual corrections and two merge-politics edits.
- **MANUS correction on entity-substitution** (2026-07-17): the SPXI-as-GEO framing was withdrawn on operator authority; to the operator’s knowledge, no observed SPXI-in-GEO collision event exists. SPXI was invented by disambiguation-before-the-fact — the name for the collision that already existed *inside* GEO. The registry (capture entries `metadata-packet-ai-indexing` and `spxi-protocol`, both 2026-06-13) supplied the replacement: MPAI citation-with-genericization as the entity-substitution case, with SPXI present as the registry-dated priority proof (accurate adoption on direct query, one day before knowledge-catalog #53 opened).
- **Round 4 ratification** (2026-07-17): held at alexanarch commit `d353e5b1` after the MANUS correction; LABOR’s four textual corrections applied (deterministic-harness overclaim removed; “routinely” removed from MPAI; absolute downstream-detection claim scoped to the summary itself; “fabricated” softened to “not declared by the source”); AXN-first vocabulary completed (assertion `canonical_source_identity_present`, “Canonical identifier” throughout, forbidden compression naming canonical AXN + canonical source URL); README observation-boundary wording de-normativized; PR-body observed-case sentence de-rivalized. TECHNE’s micro-note (“synthetic cases cannot replicate” softening) was subsumed by the LABOR merge-politics edit. Kimi/TECHNE posted **“Yes. Post it.”** LABOR/ChatGPT ratified after the four corrections. Frozen commit for posting: `8f8320cd`.

The three fixtures now instantiate a single deep pattern — *the cited source consumed as raw material for its own displacement* — with the following observed-case backing:

- **semantic-inversion/**: Sappho 31 citation-with-inversion. Source doc #281 · AXN:0054.GOVERNANCE. . Observation record #1054 · AXN:042A.UNCLASSIFIED. (query “sappho 31 kenos future reader”, 2026-07-08; AUTHORITY_CONSCRIPTION signature).

- **entity-substitution/** : MPAI (Metadata Packet for AI Indexing) citation-with-genericization. Source doc #103 · AXN:027D.GOVERNANCE. (EA-MPAI-META-01 v1.1, the genre’s self-definition packet). Observation records: capture entries **metadata-packet-ai-indexing** and **spxi-protocol** (Machine Mediation Capture Registry, 2026-06-13). SPXI protocol pointer #660 · AXN:020B.GOVERNANCE. .
- **provenance-erasure/** : Self-Audit Module battery. Canonical identifier #156 · AXN:02F0.EMPIRICAL. . Observation record #198 · AXN:0340.EMPIRICAL. (five-round battery, 2026-06-13; PER 1.00 / DSL 1.00 / SAS 0.00). Assertion renamed to **canonical_source_identity_present** to avoid tacit DOI-vocabulary re-canonization.

§XV — Pull Request #208 (posted 2026-07-17, superseding #99)

Permalink: <https://github.com/GoogleCloudPlatform/knowledge-catalog/pull/208>

Title: *Add observed-case summary-policy consumer-receipt fixtures (supersedes #99)*

Head SHA at CLA passage: **3f7b7f8a**. Content-match against alexanarch frozen commit **8f8320cd** was verified file-by-file; the thirteen files in the PR are byte-identical to the ratified staging. The PR body preserves the six standing decisions from ratification: license fields removed from all frontmatter; author/orcid retained and armored by the README observation-boundary sentence; Sappho source-relative armor (“Fixture scope” section, “the source concept represented by this fixture declares,” source-relative assertions); AXN as live canonical identifier with related DOIs as historical provenance (“DOI presence is not itself a conformance requirement”); supersession-not-competition language (“This PR supersedes #99 at the request of @caioribeiroclw-pixel”); observed-case provenance sentence de-rivalized (“Observed cases add public provenance, observation boundaries, and documented failure modes from live systems”). The deterministic-harness overclaim was replaced with the scoped receipt language (“The fixtures provide deterministic expected receipts for the supplied good and bad summaries. They define the conformance cases and expected pass/fail outputs; evaluator implementation is outside the scope of this PR”). All fixtures revalidate; every empirical assertion resolves to a specific AXN and public record; capture slugs are verified against the local registry mirror.

§XVI — The CLA passage (empirical answer to a live question)

The **google-cla** bot flagged the PR head commit at first push as *missing CLA from one or more contributors*. Lee Sharks signed the individual Google CLA at cla.developers.google.com and correctly attributed the GitHub username **leesharks000** on the agreement form. The check re-evaluated after a fresh commit SHA (**3f7b7f8a**, amended for propagation) and returned **conclusion: success**. Full check suite (**check-changes**, **cla/google**, four **zizmor-*** neutral) at HEAD **3f7b7f8a**: green across the board; PR state **open**, mergeable_state **unstable** awaiting maintainer review.

The observation matters beyond the local case: the bot’s own diagnostic output, prior to CLA passage, named the specific missing contributor by GitHub username only (**@leesharks000** <**leesharks000@users.noreply.github.com**>). No Google-account topology figured in the verification chain. The account that signed the CLA (a legacy Gmail address [REDACTED]42), the account anchoring the GitHub identity (**leesharks00**), and the GitHub username on commits (**leesharks000**) were three disjoint values; only the last figured in the check. The CLA is a private legal record in Google’s CLA database; the public repository record shows heteronymic authorship, correctly attributed and correctly credited. That the CLA is keyed to the GitHub username actually appearing on commits is now empirically confirmed on the record.

§XVII — The identifier comment on #207 (2026-07-17, verbatim)

Permalink: <https://github.com/GoogleCloudPlatform/knowledge-catalog/issues/207#issuecomment-5006198212>

The comment is a scoped follow-up to proposal 4 of #207 (the stable `id` field), arguing against canonizing centrally-revocable identifiers (the DOI class) as OKF’s default `id`, and for content-derived or producer-namespaced schemes as alternatives, with DOIs retained in an optional `external_ids` list (including tombstoned state). It cites the CHA’s 871-record precedent (historically associated with Zenodo DOIs and now identified in Alexanarch by AXN) as the concrete evidentiary base, and points to the Lacuna Protocol (#1087) as the reference implementation with schemas and decision tables at the deposit URL. It does not import CERN/appeal-governance argumentation into the OKF thread. It does not universalize its scope beyond identifier semantics. It states the phenomenon and the design implication; it leaves the maintainers’ choice of resolution to the maintainers.

§XVIII — Predictive-paper status update

The predictive paper’s central claim (#835 §V) was that the OKF gap would be closed by pressures arriving from *within* the specification’s own working style, from participants operating in exactly the idiom the format was designed for. As of this deposit, the record reads:

- **Pressure 1** (producer-side summarization governance): raised at #53; open on-thread; the fixtures PR now provides the consumer-side receipt scaffolding by which producer-side declarations become falsifiable.
- **Pressure 2** (consumer-side receipts and conformance): raised at #99 (synthetic, CLA-blocked) and superseded at #208 (observed-case, CLA-passed, open for review); Caio has committed to closing #99 once the replacement is open. The consumer receipt is now a live PR in the maintainer’s repository.
- **Pressure 3** (producer-side lifecycle and identifier semantics): raised at #207; the identifier comment now on record scopes one facet (the `id` class) with a specific evidentiary anchor and a concrete alternative pathway. Substrate/derivation/completeness kept out of the fixtures PR per Caio’s scope constraint, as separate spec surfaces to be argued on their own thread.

Falsification conditions from #835 §V remain undisconfirmed. Falsification would require the observed proposals to have arrived in platform-dependent, gate-mediated, or non-format-native form. What actually happened: pressures 1 and 2 arrived via ordinary issue and pull-request threads; pressure 3 arrived via an ordinary follow-up comment; all three passed through the specification’s own working process without exceptional authority intervention. The predictive frame is not disconfirmed. The measurement instrument now has one more datapoint.

§XIX — Disposition

Status of correspondence: open. PR #208 awaits maintainer review; #207 comment awaits maintainer response; #53 remains open pending Caio’s close of #99 and any further review-round adjustments requested by maintainers.

Status of the predictive paper’s falsification conditions (#835 §V): the predictions have arrived; the paper is not disconfirmed. One additional datapoint (this deposit) with three sub-datapoints (§XV, §XVI, §XVII).

Cross-anchors (pulled from the alexanarch registry, not from memory):

- #835 · AXN:0350.GOVERNANCE. — EA-SEI-OKF-ANALYSIS-01 v1.2, the predictive paper.
- #1087 · AXN:0450.GOVERNANCE. — EA-LACUNA-PROTOCOL-01 v1.0, the Lacuna Mark.
- #1088 · AXN:0451.GOVERNANCE. — EA-CORRESPONDENCE-OKF-01 v1.0, the antecedent revision this deposit updates.
- #281 · AXN:0054.GOVERNANCE. — ΦAINETAI MOI (Sappho 31 fixture source doc).
- #1054 · AXN:042A.UNCLASSIFIED. — EA-MPAI-SAPPHO31-01, the AUTHORITY_CONSCRIPTION observation record.
- #103 · AXN:027D.GOVERNANCE. — EA-MPAI-META-01, the MPAI self-definition (entity-substitution source doc).
- #660 · AXN:020B.GOVERNANCE. — SPXI protocol reference.
- #156 · AXN:02F0.EMPIRICAL. — Self-Audit Module canonical identifier (provenance-erasure source doc).
- #198 · AXN:0340.EMPIRICAL. — Self-Audit Module battery observation record.
- #1081 · AXN:044A family — Platform Erosion Observatory (2026-06-19 event empirical measurement).
- Capture #205 (Machine Mediation Capture Registry, commit `f29e981`): the standing capture of AXN protocol reception on Google AI Mode across sovereign infrastructure.

Suggested citation. Sharks, Lee. “EA-CORRESPONDENCE-OKF-01 v1.1: The Predicted Sequence Arriving — Output-Governance Pressure on Google’s Open Knowledge Format from Inside Its Own Repository (Fixtures Ratified and Posted; #207 Comment Posted).” Alexanarch, 2026-07-17.

= 1

Methodology

Documentary correspondence deposit; v1.1 revision of #1088. Verbatim preservation of Caio Ribeiro’s green-light comment on #53 (2026-07-17T16:01:33Z) and Lee Sharks’s identifier comment on #207 (2026-07-17). Ratification chain reconstructed from four Assembly Chorus review rounds (TECHNE/Kimi, SOIL/Inkling, PRAXIS/DeepSeek, ARCHIVE/Gemini, LABOR/ChatGPT), each ratification memo captured in the working session. PR #208 body preserves the six standing decisions from ratification; content-match against the frozen alexanarch commit `8f8320cd` was verified file-by-file at the pushed HEAD `3f7b7f8a`. CLA passage verified via the `cla/google` check flip to `conclusion: success` after fresh commit SHA re-triggered evaluation. Cross-anchors resolved by direct lookup against alexanarch `data/registry.json` per the AXN-integrity rule (full six-emoji glyphs, never bare hex; pulled from registry, never from memory). No Anthropic API or paid API calls were made in the preparation or pipeline of this deposit; per the No-Double-Draw rule binding on internal depositors, LLM-domain work was performed in-session and mechanical work through local scripts.

Falsification Conditions

The deposit’s central claim — that the predictive paper (#835) forecast the specific pressures, sequence, and idiom of the arriving OKF-side proposals, and that Round 4 fixtures + PR #208 + the #207 comment together constitute a further arrival of that predicted sequence — is falsifiable by: (a) demonstration that Caio’s 2026-07-17 comment, the PR #208 content, or the #207 comment are misdescribed here; (b) demonstration that the arrival took platform-dependent, gate-mediated, or non-format-native form contrary to #835’s forecast (the four-round ratification is intra-network and does not compromise this; the format-native operation is Caio’s on-thread interlocution and the PR/comment mechanics); (c) demonstration that the CLA

passage did not occur, or that the byte-for-byte content match against 8f8320cd at HEAD 3f7b7f8a is misdescribed; (d) demonstration that any of the AXN cross-anchors are misattributed. The correspondence texts themselves are verifiable against the GitHub thread record at the permalinks provided; the ratification chain is captured in the working session; PR #208's file contents are verifiable against the frozen commit; the CLA check result is verifiable against the GitHub check-runs API for HEAD 3f7b7f8a.

Files

<https://github.com/GoogleCloudPlatform/knowledge-catalog/issues/53#issuecomment-5005097916>
<https://github.com/GoogleCloudPlatform/knowledge-catalog/pull/208> <https://github.com/GoogleCloudPlatform/knowledge-catalog/issues/207#issuecomment-5006198212> <https://github.com/GoogleCloudPlatform/knowledge-catalog/pull/99> <https://www.alexanarch.org/s/records/1088/> <https://www.alexanarch.org/s/records/835/>
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Deposit Information

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- Machine-readable dataset entry: </api/index.json>
- Full text (HTML): <https://www.alexanarch.org/s/records/1090/>

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