

Experience Credential (EC) Illustrative Schema

Headers

- 1 Course metadata: course id, seriesNo, minML, maxRemediation, minCoverage
- 2 Issuance: device_id, target_arena, expiration_date, GMT_id, id_for_audits
- 3 Governed versions: probe taxonomy, constraint taxonomy.
- 4 Integrity: EC hash and crypto signature
- 5 Gym-Cert Data
- 6 Exclusions: learner identity, learner raw data

Body

- 1 For each Reasoning Challenge RC
RC id, RC hash,
For each Scenario:
Scenario hash
Scenario Probe Space
Scenario Constraints
Scenario Perturbations
- 2 Gym-Cert Data
Reasoning Integrity: running hash last value
Engine Freshness: last Bot-learner audit <= 24 hours
System Integrity: Gym engines audit attestation hash
Safety Seal: governance violation log
- 3 Rollups
Scenario hashes
Bucketed counts
PROBE.COUNTERFACTUAL_REASONING: 3 times
CONSTRAINT.TIME PRESSURE: 9 times
- 4 Admissible probe space
HYPOTHESIS_GENERATION, COUNTERFACTUAL_REASONING,
DIFFERENTIAL_DIAGNOSIS, ASSUMPTION_TRACKING,
EVIDENCE_WEIGHTING, HYPOTHESIS_REVISION
UNCERTAINTY_MANAGEMENT,
- 5 Admissible Constraints
INFO_LIMIT, CONFLICTING_EVIDENCE,
TIME_PRESSURE, COUNTERFACTUAL
- 6 Admissible Perturbations
age_shift, symptom_overlap