
Santiago – the next Eiffel edition

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New version of the JSON meta-schema

All event schemas upgraded from draft-06 to 2020-12.

This enables various new validation possibilities.

So far, limited link validation has been implemented.

Log URIs can contain digests of the log contents

This can help detect log tampering.

Applies to ActF, TCF, and TSF.

```
{
  "meta": { ... },
  "data": {
    "outcome": { ... },
    "persistentLogs": [
      {
        "name": "Activity log",
        "uri": "https://example...",
        "integrityProtection": {
          "alg": "SHA-256",
          "digest": "0e9059d8ba4cc..."
        }
      }
    ]
  },
  "links": [...]
}
```

Confidence level changes can express what the decision was based on

A new optional CONFIDENCE_BASIS link type for the CLM event type allows you to describe the tests whose results were input to the confidence decision.

Miscellaneous

- Improved documentation of how public keys and signature are represented.
- Document how code review approvals should be modeled.

Beyond Santiago

- New event for source code tags
- New source change events? :-)

Questions?