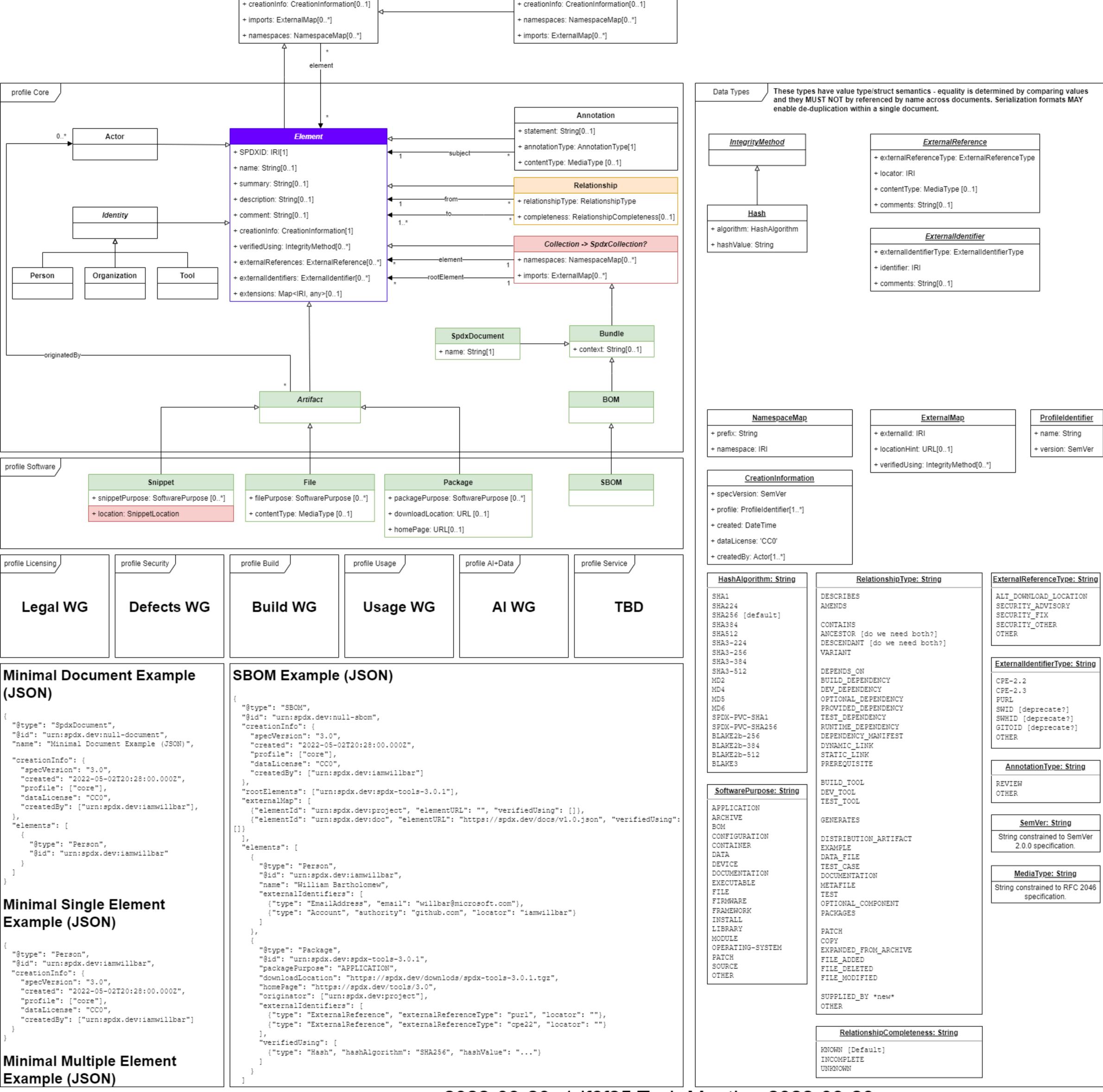


2022-11-10: 7e51bfd After 2022-11-04 Ad Hoc Meeting



AnonymousPayload

<<interface>> Payload

## Legend

Italics - abstract, you must use a subclass

<u>Underscore</u> - value type/struct semantics, equality determined by comparing values

Core Data Types

### Serialization

\* Collections MAY nest contained elements (i.e. elements referenced by the "element" property but the hash of the canonical representation MUST be equivalent to those elements not being nested. Nesting SHOULD NOT be extended beyond a single level (Q: Is this restriction possible for aggregated documents?).

### 2022-09-20 Meeting

- \* Added contentType to ExternalReference and Annotation AGREED
- \* Split external reference types across
  ExternalReferenceType and ExternalIdentifierType

  \* Added ALT, DOWNLOAD, LOCATION as
- \* Added ALT\_DOWNLOAD\_LOCATION as ExternalReferenceType - AGREED \* Added missing SoftwarePurpose FILE and INSTALL -
- \* Remove ALSO\_KNOWN\_AS from RELATIONSHIP\_TYPE AGREED
- \* Deprecate SWID, SWHID, and GITOID, if, they're adopted by PLIRI

# by PURL.

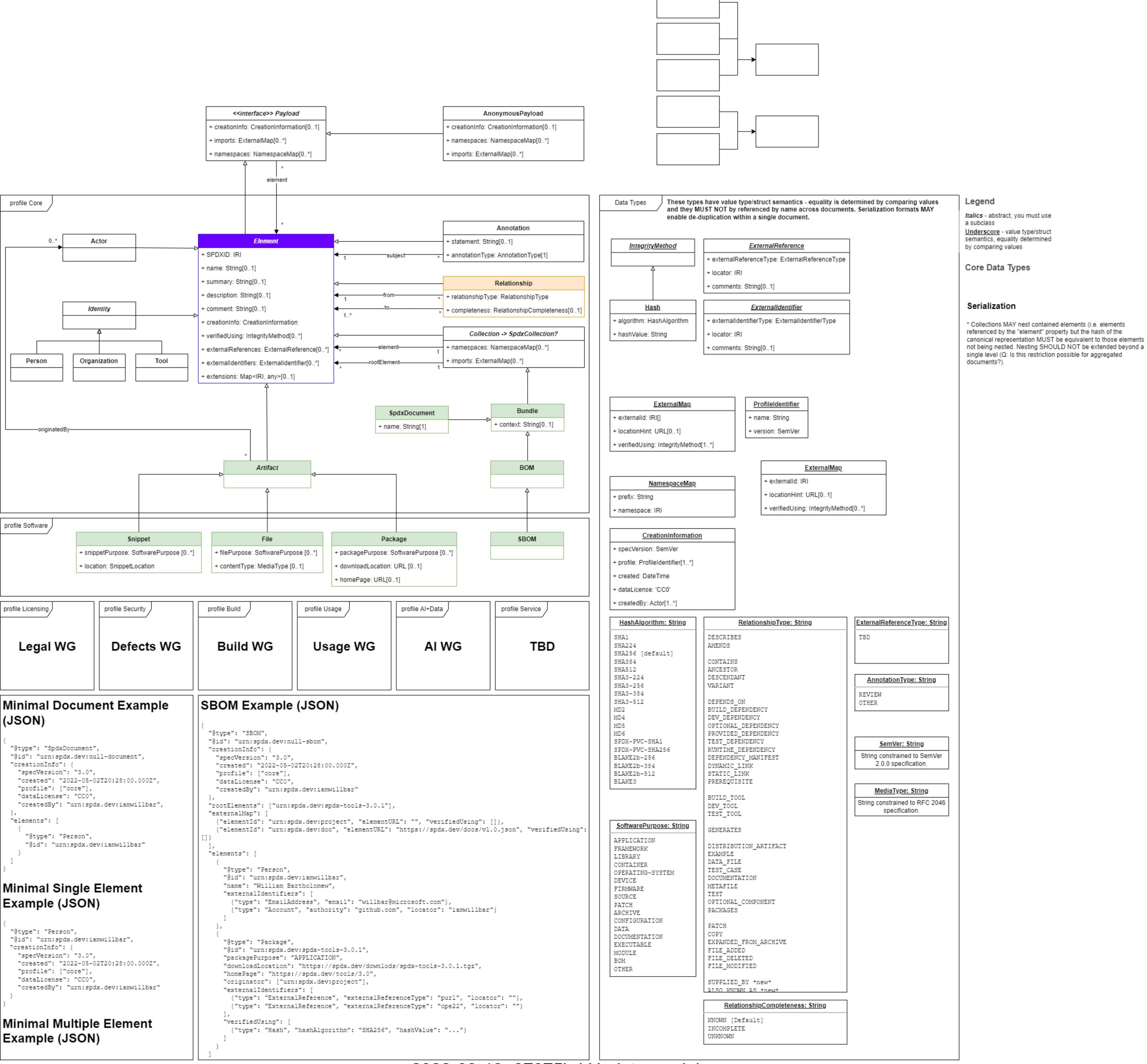
### Questions:

- \* Are locator on ExternalReference now a URL not IRI?
   \* If identifier is an IRI then I don't think we need a type, if we have a type it's possible we want the IRI to be a string w/ schema instead.
- \* We have lots of overlapping relationship types for dependencies, should we have a DependencyRelationship subclass?

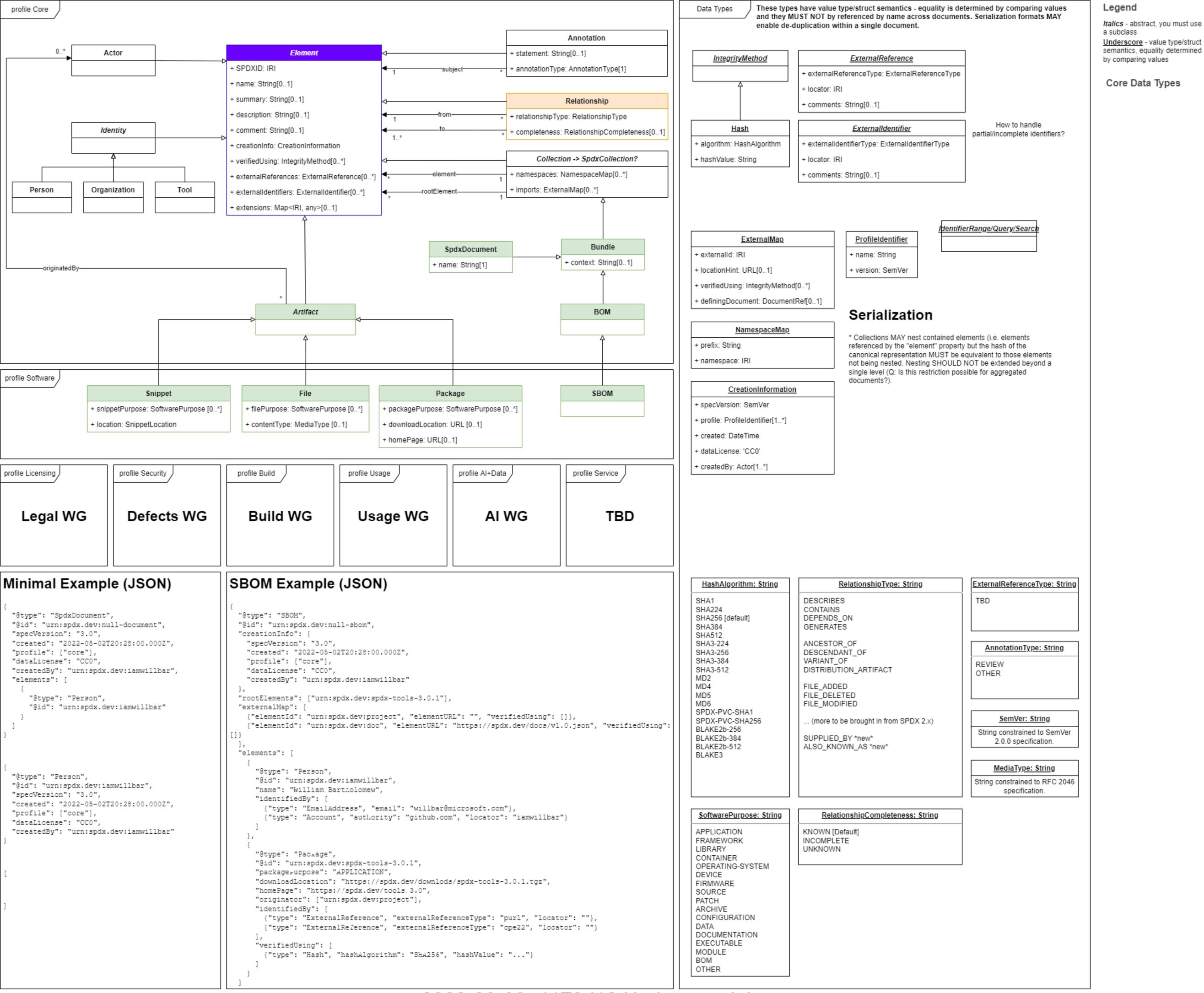
# SoftwareDependencyRelationship

- + linkType: STATIC | DYNAMIC | OTHER
- + environment: BUILD | DEV | TEST | RUNTIME
- + requirement: OPTIONAL | REQUIRED | PROVI

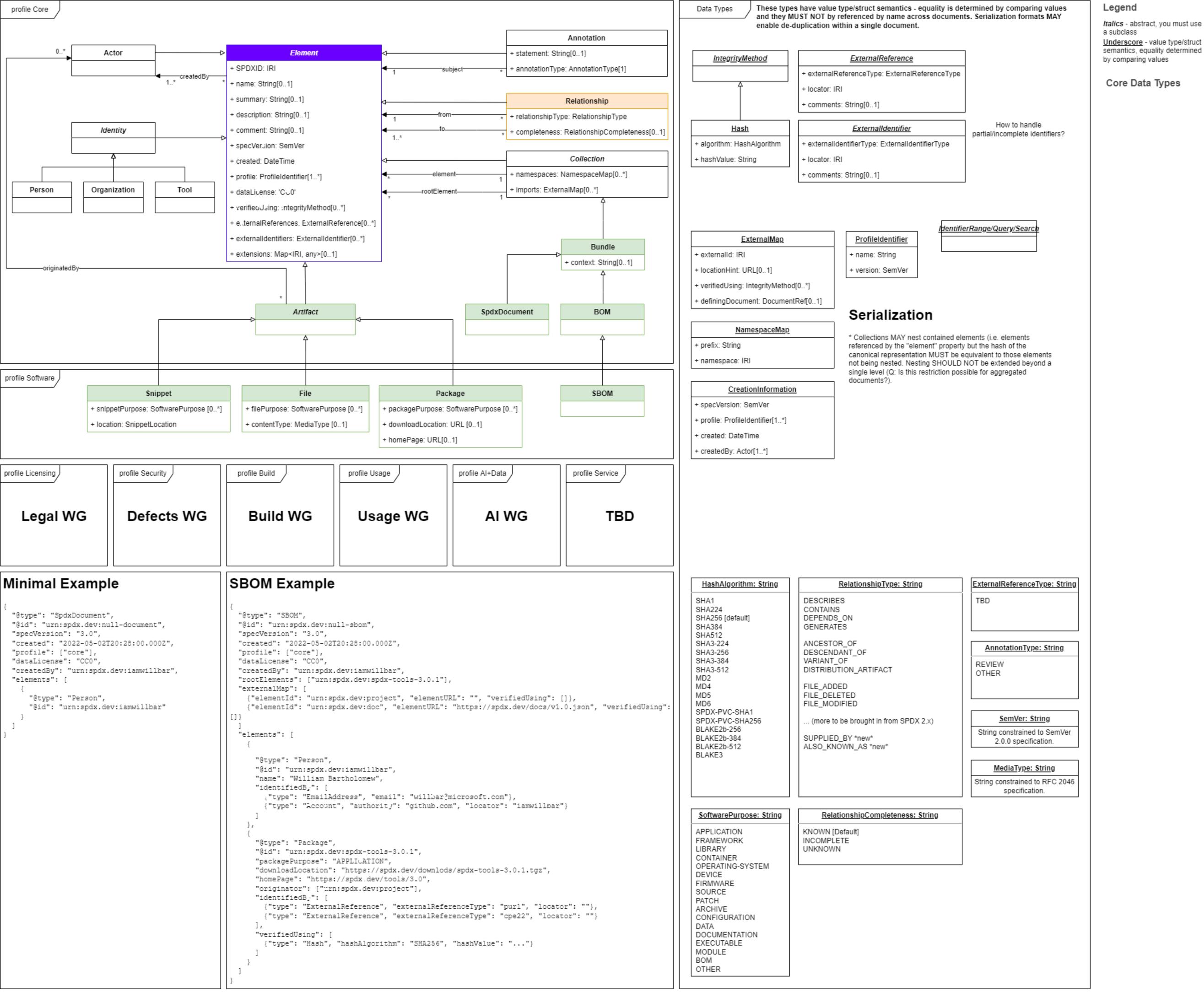
2022-09-20: 1df6f25 Tech Meeting 2022-09-20



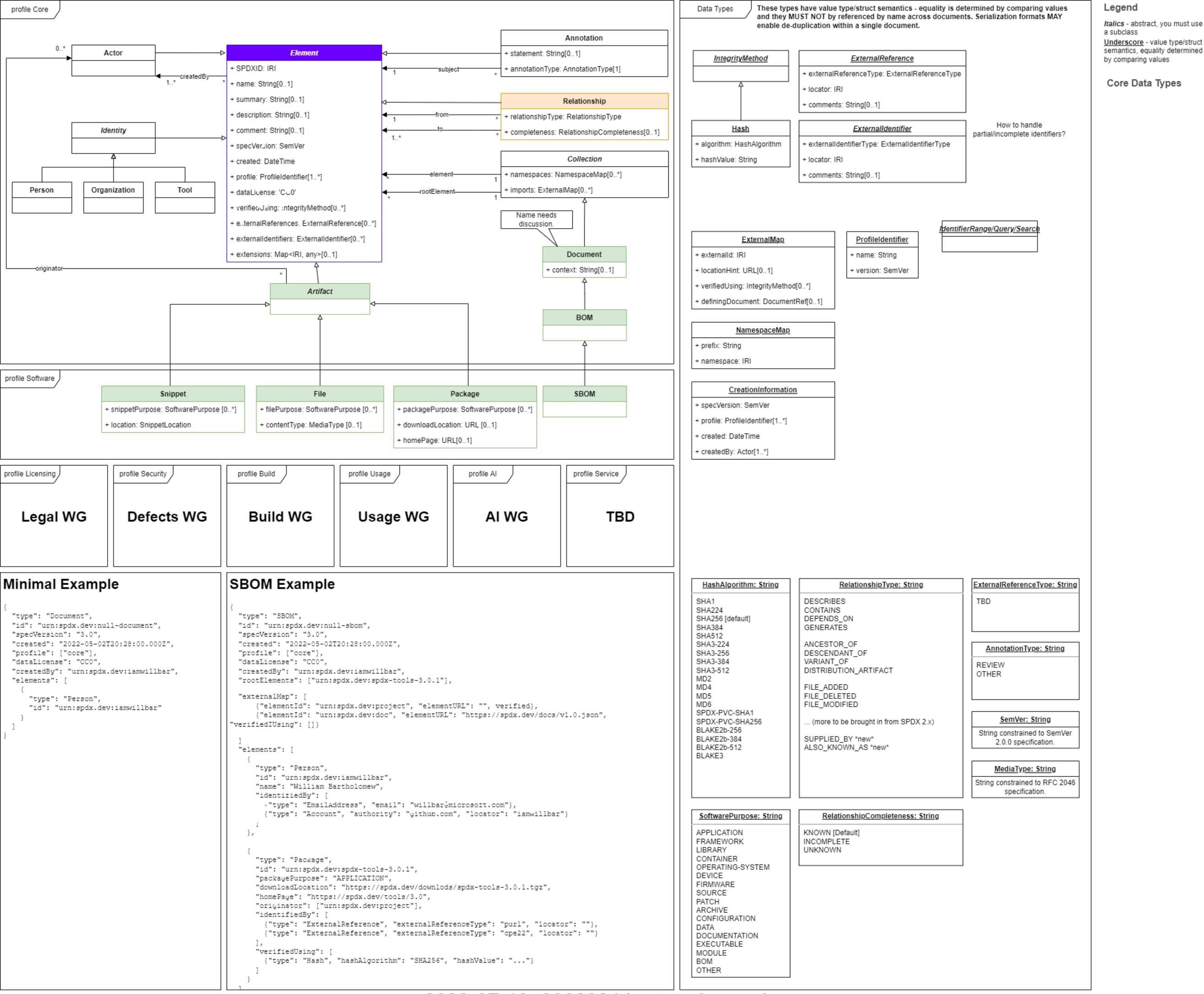
2022-09-13: 87075bd Update model.png



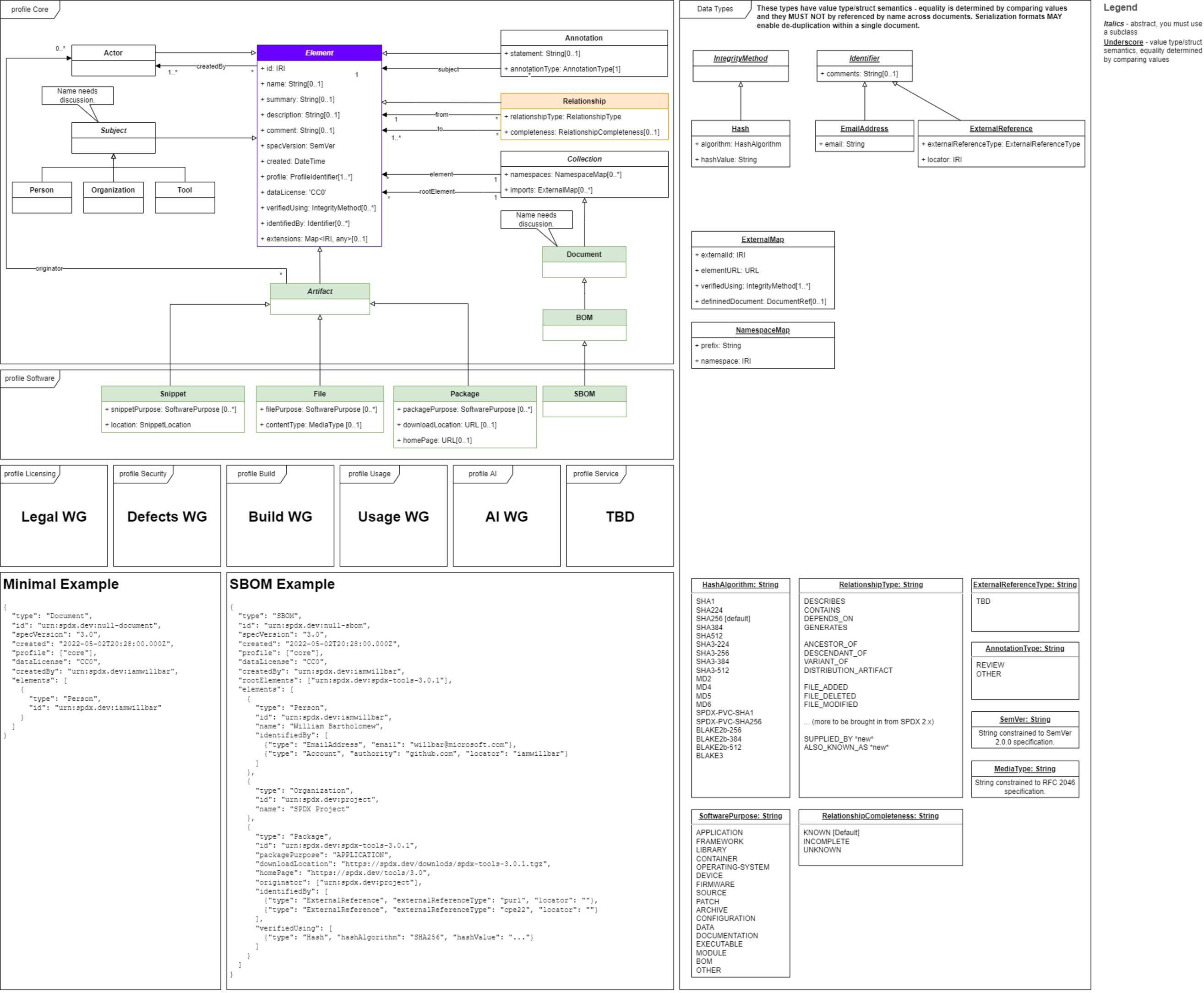
2022-08-03: 4178d12 Update model.png



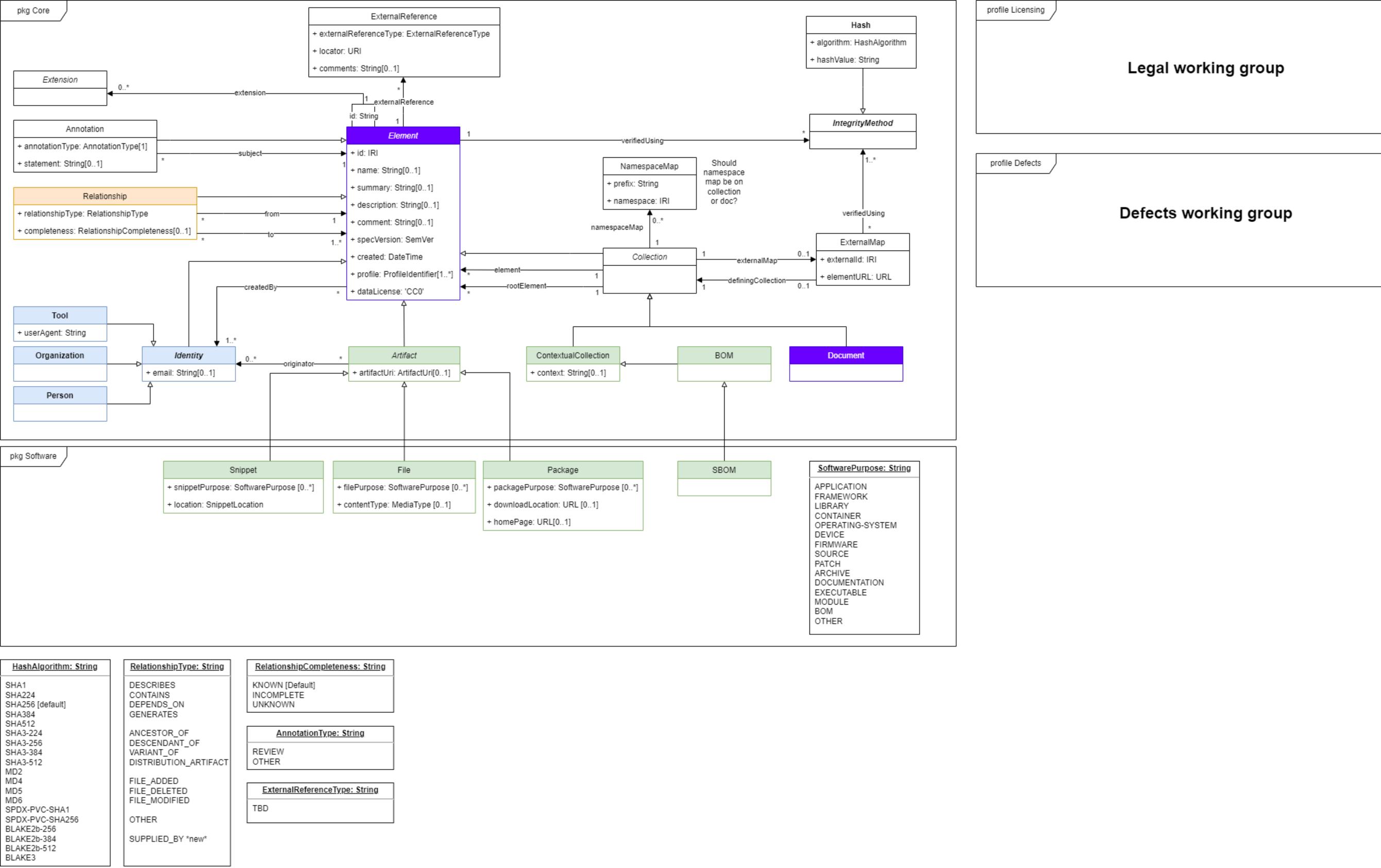
2022-07-26: 048e1c9 2022-07-26 Tech Meeting



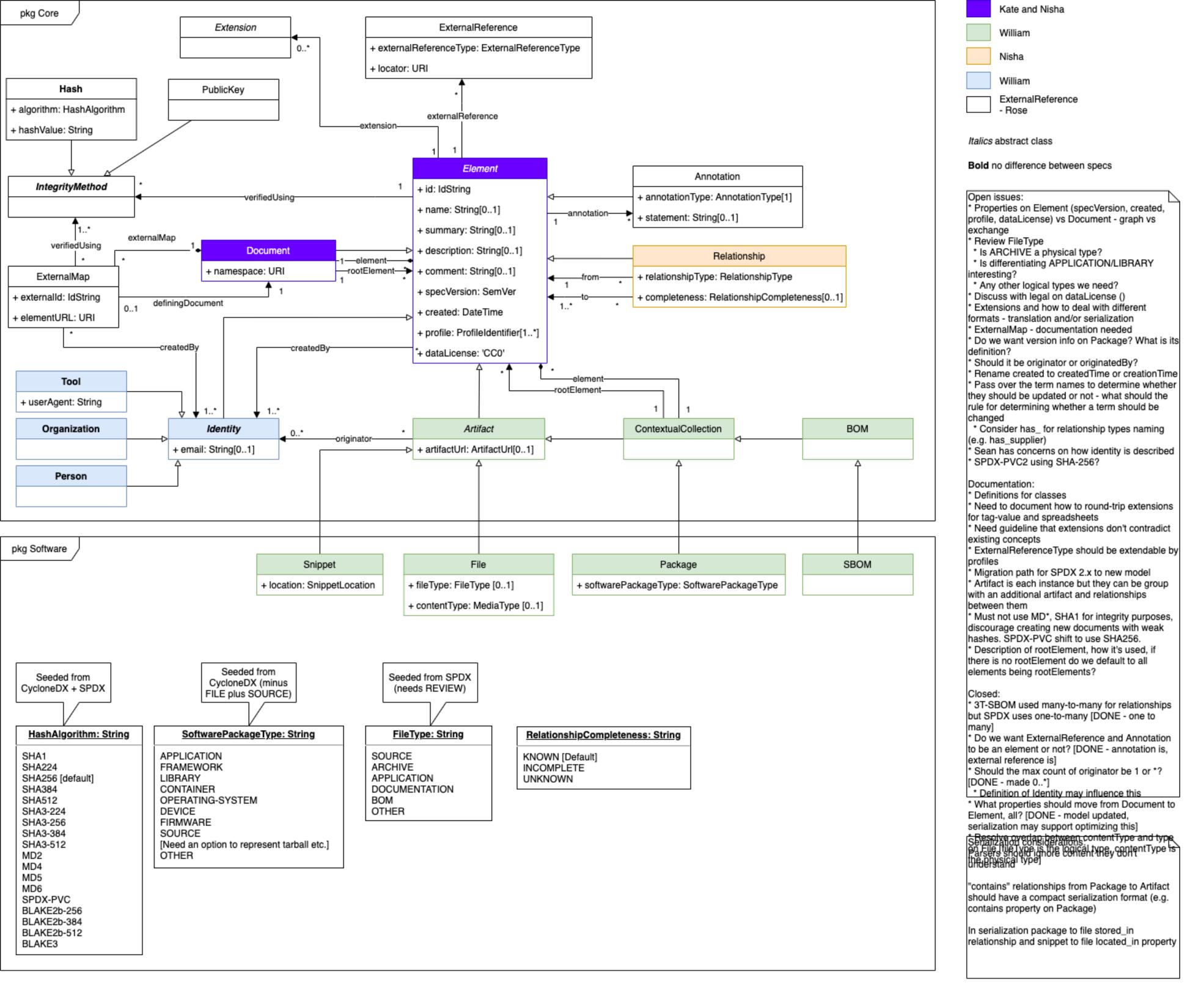
2022-07-19: 2082824 Last tech meeting



2022-05-17: 4db2df8 Proposed model post 2022-05-17 tech meeting



2022-04-18: 7837031 Model update (pre Identity changes)



2021-10-20: 2d63180 added a copy of the diagram of the model