A concludedLicense relationship to NoAssertionLicense indicates that one of the following applies: * the SPDX data creator has attempted to but cannot reach a reasonable objective determination; * the SPDX data creator has made no attempt to determine this field; or * the SPDX data creator has intentionally provided no information (no meaning should be implied by doing so).

If a concludedLicense is not present, no assumptions can be made about whether or not a concludedLicense exists. Note that a missing concludedLicense is not the same as a relationship to a NoAssertionLicense since the latter is a "known unknown" whereas no assumptions can be made from a missing concludedLicense relationship.

A written explanation of a relationship to a NoAssertionLicense MAY be provided in the comment field for the relationship.

If the concludedLicense for a Software Artifact is not the same as its declaredLicense, a written explanation SHOULD be provided in the concludedLicense relationship comment field.

Figure 8 below shows the logical model for the Simple and Expanded Licensing profiles.

Metadata

Name	Licensing

```
https://spdx.org/rdf/3.0.1/terms/Licensing
```

Profile conformance

For an element collection to be conformant with this profile, the following has to hold:

1. for every /Software/SoftwareArtifact there MUST exist exactly one /Core/Relationship of type hasConcludedLicense having that element as its from property and an /SimpleLicensing/AnyLicenseInfo as its to property.

12 Dataset ~~Profile~~

Summary

Everything having to do with datasets.

Description

The Dataset profile provides meta-data about data files. ~~Figure 9 below shows the logical model for the Dataset profile with its classes and enumerations.~~

Metadata

Name	Dataset

`https://spdx.org/rdf/3.0.1/terms/Dataset`

Profile conformance

For an element collection to be conformant with this profile, the following has to hold:

1. for every `/Dataset/DatasetPackage` there MUST exist exactly one `/Core/Relationship` of type `hasConcludedLicense` having that element as its `from` property and an `/SimpleLicensing/AnyLicenseInfo` as its `to` property.
2. for every `/Dataset/DatasetPackage` there MUST exist exactly one `/Core/Relationship` of type `hasDeclaredLicense` having that element as its `from` property and an `/SimpleLicensing/AnyLicenseInfo` as its `to` property.

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13   AI ~~Profile~~

Summary

Additional metadata based on software profile, that is useful for ai applications and models.

Description

The AI profile namespace defines concepts related to AI application and model artifacts. ~~Figure 18 below shows the logical model for the AI profile with its classes and enumerations.~~

Metadata

Name	AI

```
https://spdx.org/rdf/3.0.1/terms/AI
```

Profile conformance

For an element collection to be conformant with this profile, the following has to hold:

1. for every /AI/AIPackage there MUST exist exactly one /Core/Relationship of type hasConcludedLicense having that element as its from property and an /SimpleLicensing/AnyLicenseInfo as its to property.
2. for every /AI/AIPackage there MUST exist exactly one /Core/Relationship of type hasDeclaredLicense having that element as its from property and an /SimpleLicensing/AnyLicenseInfo as its to property.

15   Lite ~~Profile~~

Summary

The SPDX Lite profile defines a subset of the SPDX specification, from the point of view of use cases in some industries. SPDX Lite aims at the balance between the SPDX standard and actual workflows in some industries.

Description

The SPDX Lite profile consists of mandatory fields from the Document Creation and Package Information sections and other basic information.

The mandatory part of the Package information in SPDX Lite is basic but useful for complying with licenses. It is easy to understand licensing information by reading an SPDX Lite file. It is easy to create manually an SPDX Lite file by anyone who does not have enough knowledge about licensing information, so that tools are not necessarily required to create an SPDX Lite file.

SPDX Lite has affinity with SPDX tools due to its containing the mandatory part of the Document Creation and Package Information in the SPDX Lite definition.

An SPDX Lite document can be used in parallel with SPDX documents in software supply chains.

Metadata

Name	Lite

`https://spdx.org/rdf/3.0.1/terms/Lite`

Profile conformance

In addition to the following mandatory requirements, please refer to the corresponding Annex for elements that should be included as part of a document conforming to the Lite profile.

For a `/Software/Package` to be conformant with this profile, the following has to hold:

1. The mincount for `copyrightText` is 1
2. The mincount for `packageVersion` is 1
3. The mincount for `suppliedBy` is 1
4. At least one of `downloadLocation` or `packageUrl` must be present

Additionally:

1. for every `/Software/Package` there MUST exist exactly one `/Core/Relationship` of type `hasConcludedLicense` having that element as its `from` property and an `/SimpleLicensing/AnyLicenseInfo` as its `to` property.
2. for every `/Software/Package` there MUST exist exactly one `/Core/Relationship` of type `hasDeclaredLicense` having that element as its `from` property and an `/SimpleLicensing/AnyLicenseInfo` as its `to` property.

Finally, for a `/Core/Agent` to be conformant with this profile, the following has to hold:

1. The mincount for `name` is 1

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