

2.6 URIs for Modelling Resources

Background

SNOMED CT can be combined with complementary eHealth standards to create a SNOMED-specific modelling resource. When these modelling resources are owned by SNOMED International, they may require a URI. For example, the [HL7 FHIR Specification](#) uses URIs for various entities, including FHIR resources, profiles and implementation guides. FHIR profiles, which define recommended SNOMED CT bindings, and FHIR implementation guides, which document best practice for implementing a FHIR system using SNOMED CT, require unique SNOMED CT URIs. Similarly, SNOMED-specific modelling resources using other eHealth standards may also require unique SNOMED CT URIs.

Form

The specific URI format used to identify a SNOMED-specific modelling resource will depend on the requirements of the relevant eHealth standard. However, they will all follow the general format:

<http://snomed.info/{eHealthStandard}/{eHealthStandardSpecificURIFormat}>

For example, HL7 FHIR modelling resources will use the format:

<http://snomed.info/fhir/{resourceType}/{resourceName}>

with resource types including:

- StructureDefinition
- ImplementationGuide

Other standard-specific formats will be defined as required.

Examples

The following table shows some examples of URIs for FHIR modelling resources.

Table 2.6-1: Examples

| Resource Instance | URI |
|---------------------------|---|
| FHIR Profile | http://snomed.info/fhir/StructureDefinition/condition-with-snomed |
| FHIR Implementation Guide | http://snomed.info/fhir/ImplementationGuide/snomed-ig |