

5.2 Reference Set Types

This section describes four categories of [reference set](#) types, each of which contain several sub-types.

- [5.2.1 Content Reference Sets](#)
 - [5.2.1.1 Simple Reference Set](#)
 - [5.2.1.2 Ordered Component Reference Set](#)
 - [5.2.1.3 Attribute Value Reference Set](#)
 - [5.2.3.1 Component Inactivation Reference Sets](#)
 - [5.2.1.4 Association Reference Set](#)
 - [5.2.5.1 Historical Association Reference Sets](#)
 - [5.2.1.5 Ordered Association Reference Set](#)
 - [5.2.1.6 DEPRECATED: Annotation Reference Set](#)
 - [5.2.1.7 Query Specification Reference Set](#)
 - [5.2.1.8 Ordered Reference Set](#)
 - [5.2.1.9 OWL Expression Reference Set](#)
- [5.2.2 Language Reference Sets](#)
 - [5.2.4 Language Reference Set](#)
- [5.2.3 Map Reference Sets](#)
 - [5.2.3.1 Simple Map from SNOMED CT Reference Set](#)
 - [5.2.3.2 Simple Map to SNOMED CT Reference Set](#)
 - [5.2.3.3 Complex and Extended Map from SNOMED CT Reference Sets](#)
 - [5.2.3.4 Map to SNOMED CT with Correlation and Origin Reference Set](#)
 - [5.2.3.5 Code to Expression Reference Set](#)
 - [5.2.3.6 Simple map with correlation from SNOMED CT type reference set](#)
 - [5.2.3.7 Simple map with correlation to SNOMED CT type reference set](#)
 - [5.2.3.8 Simple map with correlation from SNOMED CT to SNOMED CT type reference set](#)
- [5.2.4 Metadata Reference Sets](#)
 - [5.2.4.1 Reference Set Descriptor](#)
 - [5.2.4.2 Module Dependency Reference Set](#)
 - [5.2.4.3 Description Format Reference Set](#)
 - [5.2.4.4 MRCM Domain Reference Set](#)
 - [5.2.4.5 MRCM Attribute Domain Reference Set](#)
 - [5.2.4.6 MRCM Attribute Range Reference Set](#)
 - [5.2.4.7 MRCM Module Scope Reference Set](#)
 - [5.2.4.8 Component Annotation String Value Reference Set](#)
 - [5.2.4.9 Member Annotations String Value Reference Set](#)

Each reference set type follows a pattern and that pattern is also represented in a machine readable form using a set of [Reference Set Descriptor](#) members (known as a Descriptor Template, for short). In most case, the same pattern may be used to define a number of different [reference sets](#) to serve a variety of purposes. However, there are also some highly specific [reference set](#) types that exist for a single specified purpose. These are the [Reference Set Descriptor Reference Set](#), [Module Dependency Reference Set](#) and [Description Format Reference Set](#).

In each subsection, a [reference set](#) type is described under the following subheadings:

- The purpose of the [reference set](#);
- The format of the [reference set](#) member record is detailed in a table;
- The metadata supporting the [reference set](#);
- The machine readable [reference set](#) descriptor member records for the [reference set](#) type;
- Examples of the [reference set](#) type;

Related Links

- [Reference Sets](#)
- [Unicode UTF-8 encoding](#)
- [Reference set](#)