

## 5.2 Reference Set Types

This section describes a number of standard [reference set](#) types.

- [5.2.1 Simple Reference Set](#)
- [5.2.2 Ordered Component Reference Set](#)
- [5.2.3 Attribute Value Reference Set](#)
- [5.2.4 Language Reference Set](#)
- [5.2.5 Association Reference Set](#)
- [5.2.6 Ordered Association Reference Set](#)
- [5.2.7 Annotation Reference Set](#)
- [5.2.8 Query Specification Reference Set](#)
- [5.2.9 Simple Map Reference Set](#)
- [5.2.10 Complex and Extended Map Reference Sets](#)
- [5.2.11 Reference Set Descriptor](#)
- [5.2.12 Module Dependency Reference Set](#)
- [5.2.13 Description Format Reference Set](#)
- [5.2.14 Map Correlation and Origin Reference Set](#)
- [5.2.15 Code to Expression Reference Set](#)
- [5.2.16 MRCM Domain Reference Set](#)
- [5.2.17 MRCM Attribute Domain Reference Set](#)
- [5.2.18 MRCM Attribute Range Reference Set](#)
- [5.2.19 MRCM Module Scope Reference Set](#)
- [5.2.20 Ordered Reference Set](#)
- [5.2.21 OWL Expression 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](#)