

5.2.3.2 Simple Map to SNOMED CT Reference Set

Purpose

A 1187636009 | Simple map to SNOMED CT type reference set| supports the representation of simple maps **from** values in other code systems **to** SNOMED CT concepts. No constraints are put on the number of SNOMED CT concepts mapping to by a particular code. However, this type of reference set is usually only appropriate where there is a close "one-to-one" mapping between the coded values in another code system and SNOMED CT concepts.

Data structure

A 1187636009 | Simple map to SNOMED CT type reference set| is a String reference set used to represent maps **from** codes in another terminology, classification or code system **to** SNOMED CT concepts. Its structure is shown in the following table.

Table 5.2.3.2-1: Simple map to SNOMED CT reference set - Data structure

Field	Data type	Purpose	Mandatory	Part of Primary Key
id	UUID	A 128 bit unsigned Integer, uniquely identifying this reference set member. Different versions of a reference set member share the same id but have different effectiveTime. This allows a reference set member to be modified or made inactive (i.e. removed from the active set) at a specified time.	NO	YES (Full /Snapshot)
effectiveTime	Time	The inclusive date or time at which this version of the identified reference set member became the current version. Note: In distribution files the effectiveTime should follow the short ISO date format (YYYYMMDD) and should not include the hours, minutes, seconds or timezone indicator. The current version of this reference set member at time <i>T</i> is the version with the most recent effectiveTime prior to or equal to time <i>T</i> .	YES	YES (Full Optional (Snapshot))
active	Boolean	The state of the identified reference set member as at the specified effectiveTime . If active = 1 (true) the reference set member is part of the current version of the set, if active = 0 (false) the reference set member is not part of the current version of the set.	YES	NO
moduleId	SCT ID	Identifies the SNOMED CT module that contains this reference set member as at the specified effectiveTime . The value must be a subtype of 900000000000443000 Module (core metadata concept) within the metadata hierarchy.	YES	NO
refsetId	SCT ID	Identifies the reference set to which this reference set member belongs. In this case, a subtype descendant of: 1187636009 Simple map to SNOMED CT type reference set	NO	NO
referencedComponentId	SCT ID	A reference to the SNOMED CT component to be included in the reference set. Refers to the SNOMED CT concept to which the mapSource is mapped (i.e. the map target).	NO	NO
mapSource	String	The equivalent code in the other terminology, classification or code system, from which the referencedComponentId is mapped.	YES	NO

Metadata

The following metadata hierarchy supports this reference set:

Table 5.2.3.2-2: Simple Map to SNOMED CT Reference Sets in the Metadata Hierarchy

```
900000000000454005 |Foundation metadata concept|
  900000000000455006 |Reference set|
    1187636009 |Simple map to SNOMED CT type reference set|
```

Reference Set Descriptor and Example Data

Notes on the tables used to show descriptors and examples

The reference set example tables on this page have been revised as follows to aid clarity and understanding:

- The first four columns which are present in all release files are not shown. The omitted columns ([id](#), [effectiveTime](#), [active](#), [moduleId](#)) are used in the same way in all referenced sets to support identification, versioning and packaging. They do not directly affect the specific features of a particular reference set or reference set type.
- Reference set columns that contain SNOMED CT identifiers are expanded to show details of the concept or description referenced by that identifier. In some cases, the term is shown in the same column using the expression syntax, in other cases an additional column with a name suffix '_term' has been added. In the standard reference set files only the identifier is present in the column and there is no added column for the term. When using reference sets, the term and other details of the component are looked up from the relevant component release files.

Descriptor template and examples

The tables below show the descriptors that define examples of [reference sets](#) that follow the [1187636009 | Simple map to SNOMED CT type reference set \(foundation metadata concept\) | pattern](#).

Table 5.2.3.2-3: Refset Descriptor rows for Simple map to SNOMED CT type reference set

refsetId	referencedComponentId (Referenced component)	attributeDescription (Attribute description)	attributeType (Attribute type)	attributeOrder (Attribute order)
900000000000456007 Reference set descriptor	1187636009 Simple map to SNOMED CT type reference set	900000000000505001 Map target	900000000000461009 Concept type component	0
900000000000456007 Reference set descriptor	1187636009 Simple map to SNOMED CT type reference set	900000000000500006 Map source	900000000000465000 String	1

Refset Examples

Table 5.2.3.2-4: Sample Content from a Simple Map to SNOMED CT Reference Set

refsetId	referencedComponentId (mapTarget)	mapSource
1193497006 MedDRA to SNOMED CT simple map reference set	131114008 Decreased vitamin D	10078111
1193497006 MedDRA to SNOMED CT simple map reference set	702809001 Drug reaction with eosinophilia and systemic symptoms	10058899
1193497006 MedDRA to SNOMED CT simple map reference set	95388000 Injection site pain	10058683
1193497006 MedDRA to SNOMED CT simple map reference set	410061008 Intentional poisoning	10036000
1193497006 MedDRA to SNOMED CT simple map reference set	55680006 Drug overdose	10068719