4.3.2.4.1 Language Reference Set

Whenever a new description is added in an extension, the language preferences associated with that description must be specified. This is done by adding rows to a language reference set to indicate whether each description is | acceptable| or | preferred| in the given language or dialect.

Attributes

As previously mentioned, all reference sets use six common attributes. In addition to these, a | Language type reference set| also includes an **accepta bilityId**. The table below explains how each of these attributes is populated in a | Language type reference set| .

Table 4.3.2.4.1-1: Summary of language reference set attributes

Attribute	Data Type	Use in a Language Reference Set
id	UUID	Can be generated using a standard UUID generator.
effectiveTime	Time	Specifies the date on which this version of the reference set member was released.
active	Boolean	Indicates whether or not the reference set member is active at the given effectiveTime. This value is set to "1" for new reference set members.
moduleId	SCTID	Identifies the module to which this reference set member belongs. For members in an extension, this will always be a module created by the extension producer.
refsetId	SCTID	This refers to the concept id of a descendant of	Language type reference set	and represents the language or dialect for which the preferences are defined. The reference set concept may be created in the extension, or may belong to a module on which the extension depends (e.g. the international core module).
referenced ComponentId	SCTID	The referencedComponentId refers to the id of the description whose acceptability is being defined.
acceptability Id	SCTID	The acceptabilityId indicates whether the description referenced by the referencedComponentId is	Acceptable| or	Preferred	for the given language or dialect.

Note some extension producers may need to create and populate *more than one* language reference set. For example, where different languages or dialects are used within a country, or where both clinician and patient friendly terms must be specified.

Example

In Figure 4.3.2.4.1-1 below, two rows from the 20581000087109 | Canada French language reference set| are shown. Note that these rows specify French Canadian language preferences for the concept | Herpes labialis| .
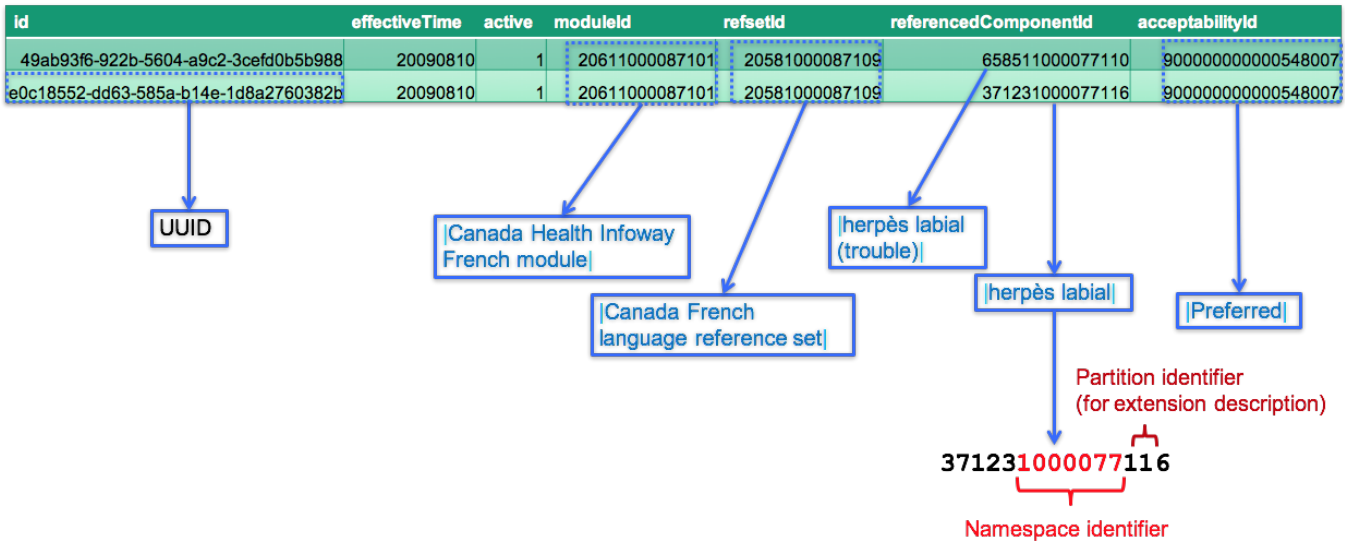
Figure 4.3.2.4.1-1: Rows from the |Canada French language reference set

Please note the following:

- The id column shows a UUID that has been uniquely generated for each refset member.
- The moduleId indicates that these refset members belong to the | Canada Health Infoway French module| .
- The refsetId indicates that both members are part of the | Canada French language reference set| .
- The referencedComponentId indicates the description for which the acceptability is being specified.
- The acceptabilityId indicates that both of these descriptions are | Preferred| in this language.