

## 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 **acceptabilityId**. The table below explains how each of these attributes is populated in a [| Language type reference set|](#).

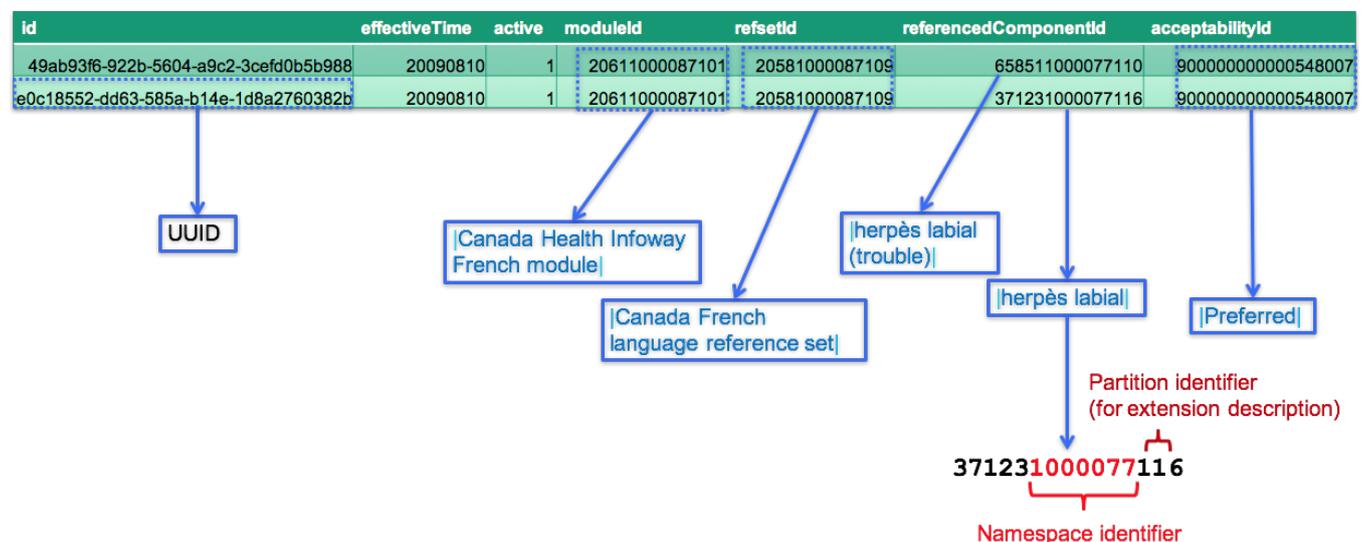
Table 4.3.2.4.1-1: Summary of language reference set attributes

| Attribute             | Data Type | Use in a Language Reference Set   |
|-----------------------|-----------|---|
| id                    | UUID      | Can be generated using a standard <a href="#">UUID</a> 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 <a href="#">  Language type reference set </a> 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). |
| referencedComponentId | SCTID     | The referencedComponentId refers to the id of the description whose acceptability is being defined.   |
| acceptabilityId       | SCTID     | The acceptabilityId indicates whether the description referenced by the referencedComponentId is <a href="#">  Acceptable </a> or <a href="#">  Preferred </a> 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.