

```
:Creator lemon:isReferenceOf [lemon:isSenseOf muldicatLexiconEN:creator];
    lemon:isReferenceOf [lemon:isSenseOf muldicatLexiconES:creador];
    lemon:isReferenceOf [lemon:isSenseOf muldicatLexiconES:autor].
```

```
muldicatLexiconEN:creator a lemon:LexicalEntry;
    lemon-ontolex:canonicalForm [lemon:writtenRep "Creator"@en.
```

```
muldicatLexiconES:creador a lemon:LexicalEntry;
    lemon:canonicalForm [lemon:writtenRep "Creador"@es;
        isocat:grammaticalGender isocat:masculine];
    lemon:otherForm [lemon:writtenRep "Creadora"@es;
        isocat:grammaticalGender isocat:feminine].
```

```
muldicatLexiconES:autor a lemon:LexicalEntry;
    lemon:canonicalForm [lemon:writtenRep "autor"@es;
        isocat:grammaticalGender isocat:masculine];
    lemon:otherForm [lemon:writtenRep "autora"@es;
        isocat:grammaticalGender isocat:feminine].
```

```
isocat:grammaticalGender rdfs:subPropertyOf lemon:property.
```

Assuming that there is just one canonicalForm per Lexical entry (per language) we could convert this into SKOS as follows:

```
:Creator a skos:Concept;
    [ skos-xl:prefLabel [literalForm „creator“@en]];
    [skos-xl:prefLabel [literalForm „creador“@es]];
    [skos-xl:hiddenLabel [literalForm „creadora“@es]];
    [skos-xl:altLabel [literalForm „autor“@es]];
    [skos-xl:hiddenLabel [literalForm „autora“@es]];
```

The relation [skosxl:labelRelation](#) could then be used to express relations between the above labels (e.g. genderVariant). We could indeed infer such relations from a ontolex-model.

It is thinkable that non-canonical forms of a lexical entry are mapped to hiddenLabels, but how do we choose the prefLabel in case of multiple Lexical Entries for a concept?

prefLabel is a pragmatic choice that can not be made a priori!

We might certainly be able to add such information to our model, having one preferredLexicalization per Concept. That would allow to ease the mapping to SKOS.

So: canonicalForms can be turned into prefLabel or altLabel (some info is needed to make this decision).

otherForms of LexicalEntry could always be turned into hiddenLabels, adding appropriate relations as subproperties of skosxl:labelRelation

