Basic EMPlaces data model (draft 2018-08-02)

20180802-EMPlaces-data-model-multisource.graffl

Entity types

(resource types)
Direct data

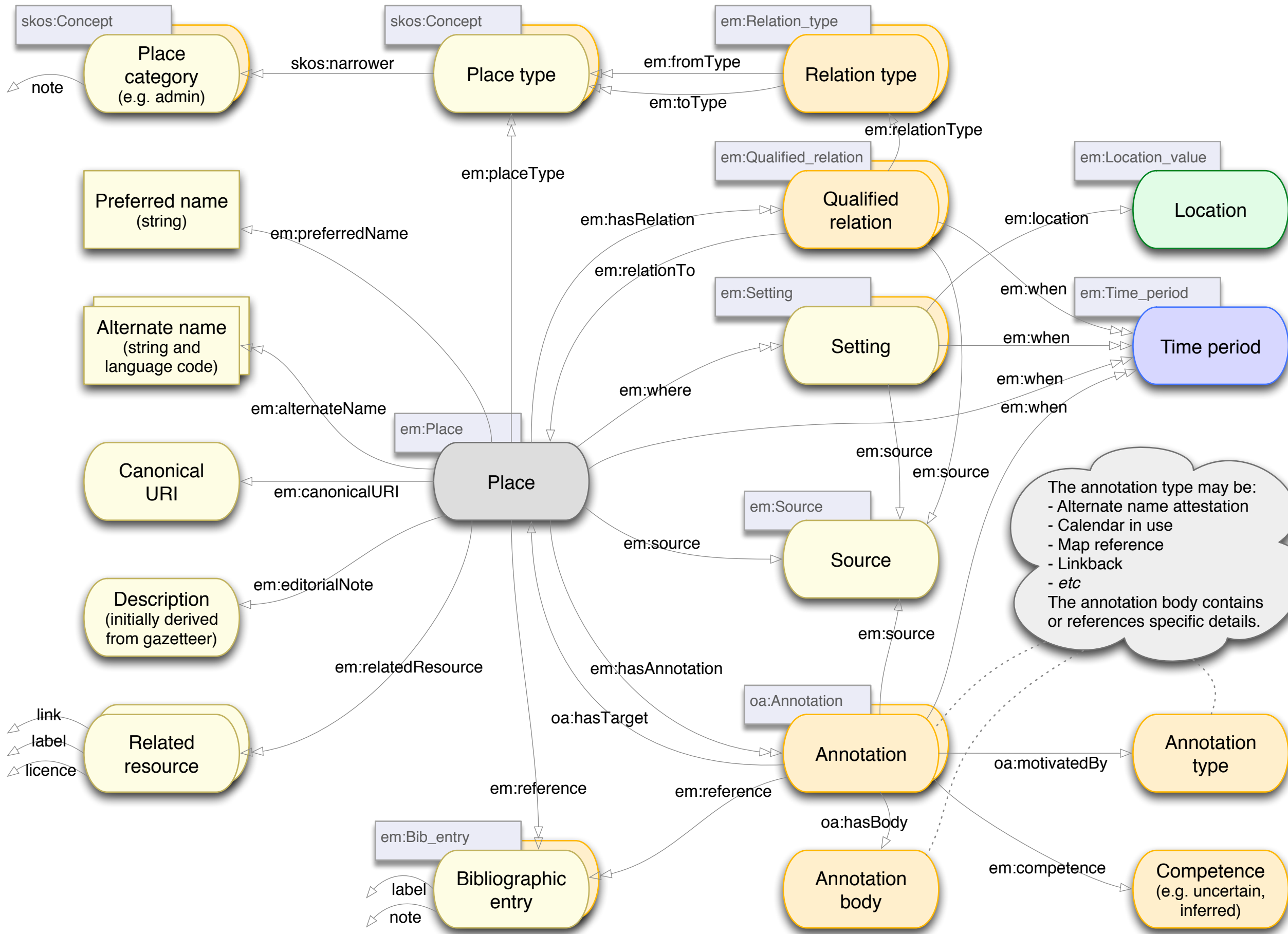(resource types)
Qualified data

(resource types)
Temporal

(resource types)
Spatial

(one-to-one)

(one-to-many)

Literal

link
label
licence

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skos:Concept — **Place category** (e.g. admin) — note

skos:Concept — **Place type**

em:Relation_type — **Relation type**

skos:narrower

em:fromType
em:toType

em:relationType

Preferred name (string) — em:preferredName

Alternate name (string and language code) — em:alternateName

Canonical URI — em:canonicalURI

Description (initially derived from gazetteer) — em:editorialNote

em:Place — **Place**

em:placeType

em:hasRelation
em:relationTo

em:Qualified_relation — **Qualified relation**

em:Location_value — **Location**

em:location

em:when

em:Time_period — **Time period**

em:Setting — **Setting**

em:where
em:when

em:source

em:Source — **Source**

em:source

em:relatedResource

Related resource

em:hasAnnotation

oa:hasTarget

oa:Annotation — **Annotation**

em:reference

em:reference

em:Bib_entry — **Bibliographic entry**

label
note

oa:motivatedBy — **Annotation type**

oa:hasBody — **Annotation body**

em:competence — **Competence** (e.g. uncertain, inferred)

The annotation type may be:
- Alternate name attestation
- Calendar in use
- Map reference
- Linkback
- *etc*
The annotation body contains or references specific details.

EMPlaces multiple sources data model (draft 2018-08-02)

20180802-EMPlaces-data-model-multisource.graffl

Entity types

(resource types)
External sourced data

(resource types)
EMLO sourced data

(resource types)
Temporal

(resource types)
Spatial

(one-to-one)

(one-to-many)

Literal

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em:Place
Place

em:canonicalURI
Canonical URI

em:place_data

em:Place_source
em:Place
Place data derived from single source

em:source

+other place data

em:Source
Source

em:link → Reference gazetteer / source link

rdfs:label → Source label

rdfs:comment → Notes about source of data

em:place_data

em:Place_source
em:Place
Place data added in EMLO

em:source

em:Source
ems:EMLO

→ link
→ label
→ note

+other place data