Data model for EMPlaces using annotations (draft 2018-05-29)

Entity types

(resource types)
Core (derived from reference gazetteer)

(resource types)
EMPlace additions

(resource types)
Temporal

(resource types)
Spatial

(one-to-one)

(one-to-many)

Literal

skos:Concept
Place category (e.g. admin)

skos:Concept
Place type

em:Relation_type
Relation type

note

skos:narrower

em:fromType

em:toType

em:placeCategory

em:corePlaceType

em:placeType

em:relationType

em:Qualified_relation
Qualified relation

em:Location
Location

Reference gazetteer entry

link

label

em:relationTo

em:location

em:when

em:coreDataRef

em:Setting
Setting

em:Time_period
Timespan

Canonical URI

em:hasRelation

em:when

em:when

em:when

em:canonicalURI

em:Place
Place

em:where

em:source

em:source

Preferred name (string)

em:preferredName

em:source

Source

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

em:Source
Source

Alternate name (string and language code)

em:alternateName

em:hasAnnotation

link

label

note

em:source

oa:Annotation
Annotation

Description (derived from gazetteer)

em:editorialNote

oa:hasTarget

em:relatedResource

em:reference

Annotation type

oa:motivatedBy

Related resource

link

label

licence

em:Bib_entry
Bibliographic entry

em:reference

em:reference

label

note

oa:hasBody

Annotation body

em:competence

Competence (e.g. uncertain, inferred)