Data model for EMPlaces using annotations (draft 2018-07-09)

20180305-EMPlaces-data-model-using-annotations.graffl

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

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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

Reference gazetteer entry — link, label

em:placeCategory
em:corePlaceType
em:placeType

em:Qualified_relation — **Qualified relation**
em:Location_value — **Location**
em:location

em:relationTo
em:coreDataRef

Canonical URI

em:Setting — **Setting**
em:Time_period — **Time period**
em:when

em:hasRelation
em:canonicalURI
em:where

em:Place — **Place**

Preferred name (string) — em:preferredName

em: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** — link, label, note
em:source

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

em:hasAnnotation

oa:Annotation — **Annotation** — oa:motivatedBy — **Annotation type**

em:editorialNote
oa:hasTarget
em:relatedResource

Description (derived from gazetteer)

em:reference

em:reference
oa:hasBody
em:competence

Related resource — link, label, licence

em:Bib_entry — **Bibliographic entry** — label, note

Annotation body

Competence (e.g. uncertain, inferred)