

20180802-EMPlaces-data-model-multisource.graffl

(resource types)

(resource types)

(resource types)

(resource types)

(one-to-one)

(one-to-many)

The diagram illustrates a semantic network for place-related concepts. The central node is **Place** (grey). It is connected to several other nodes:

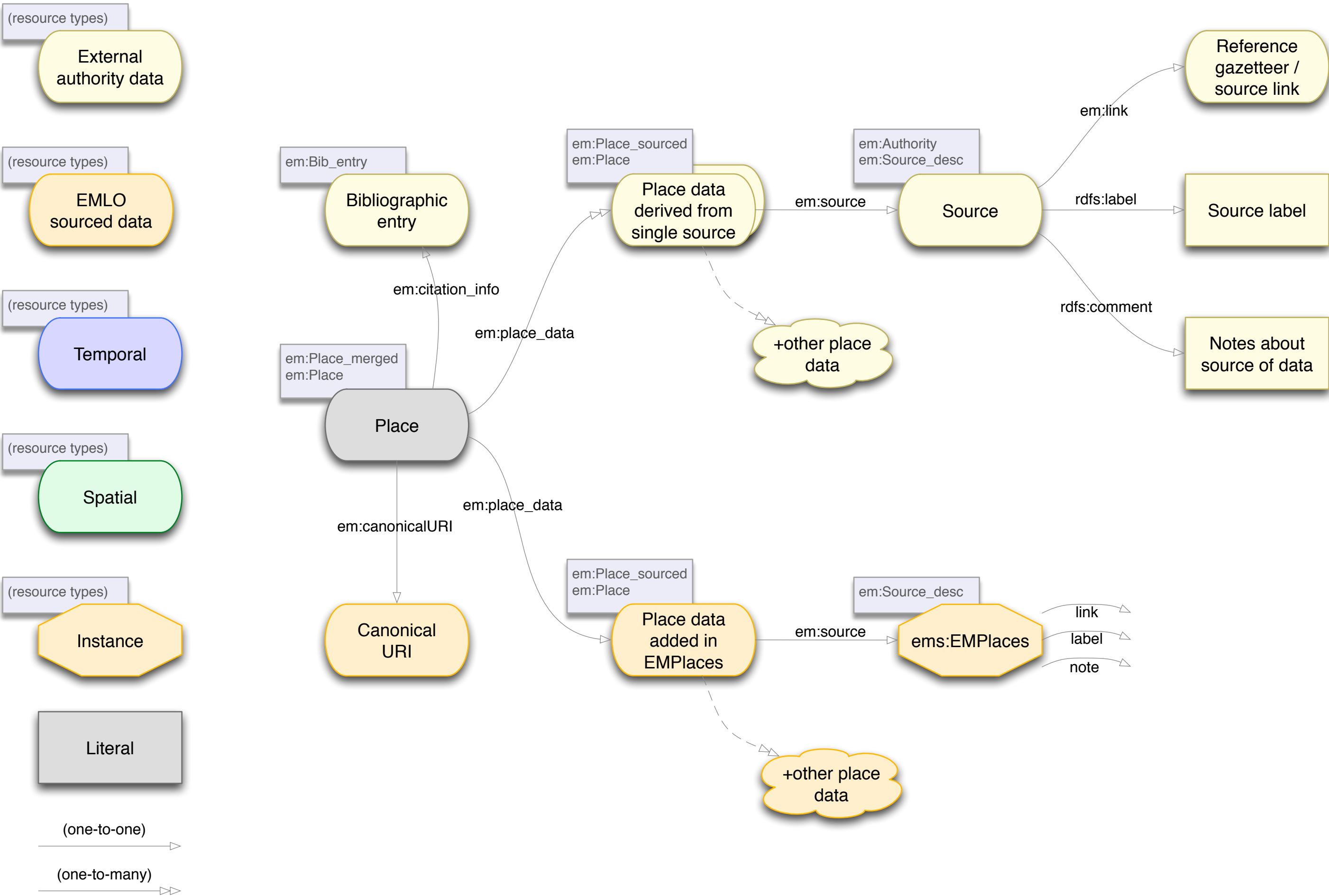
- Place category (e.g. admin)** (yellow): connected via `skos:broader` and `em:placeCategory`.
- Place type** (yellow): connected via `skos:broader` and `em:placeType`.
- Relation type** (orange): connected via `em:fromType` and `em:toType`.
- Qualified relation** (orange): connected via `em:hasRelation` and `em:relationType`.
- Setting** (yellow): connected via `em:where` and `em:setting`.
- Source** (yellow): connected via `em:source` and `em:source_desc`.
- Annotation** (orange): connected via `em:hasAnnotation` and `oa:hasTarget`.
- Annotation body** (orange): connected via `oa:hasBody`.
- Annotation type** (orange): connected via `oa:motivatedBy`.
- Competence (e.g. uncertain, inferred)** (orange): connected via `em:competence`.
- Time period** (blue): connected via `em:when`.
- Location** (green): connected via `em:location`.
- Preferred name (string)** (yellow): connected via `em:preferredName`.
- Alternate name (string and language code)** (yellow): connected via `em:alternateName`.
- Canonical URI** (yellow): connected via `em:canonicalURI`.
- Description (initially derived from gazetteer)** (yellow): connected via `em:editorialNote`.
- Related resource** (yellow): connected via `em:relatedResource`.
- Bibliographic entry** (yellow): connected via `em:citation_info` and `em:reference`.

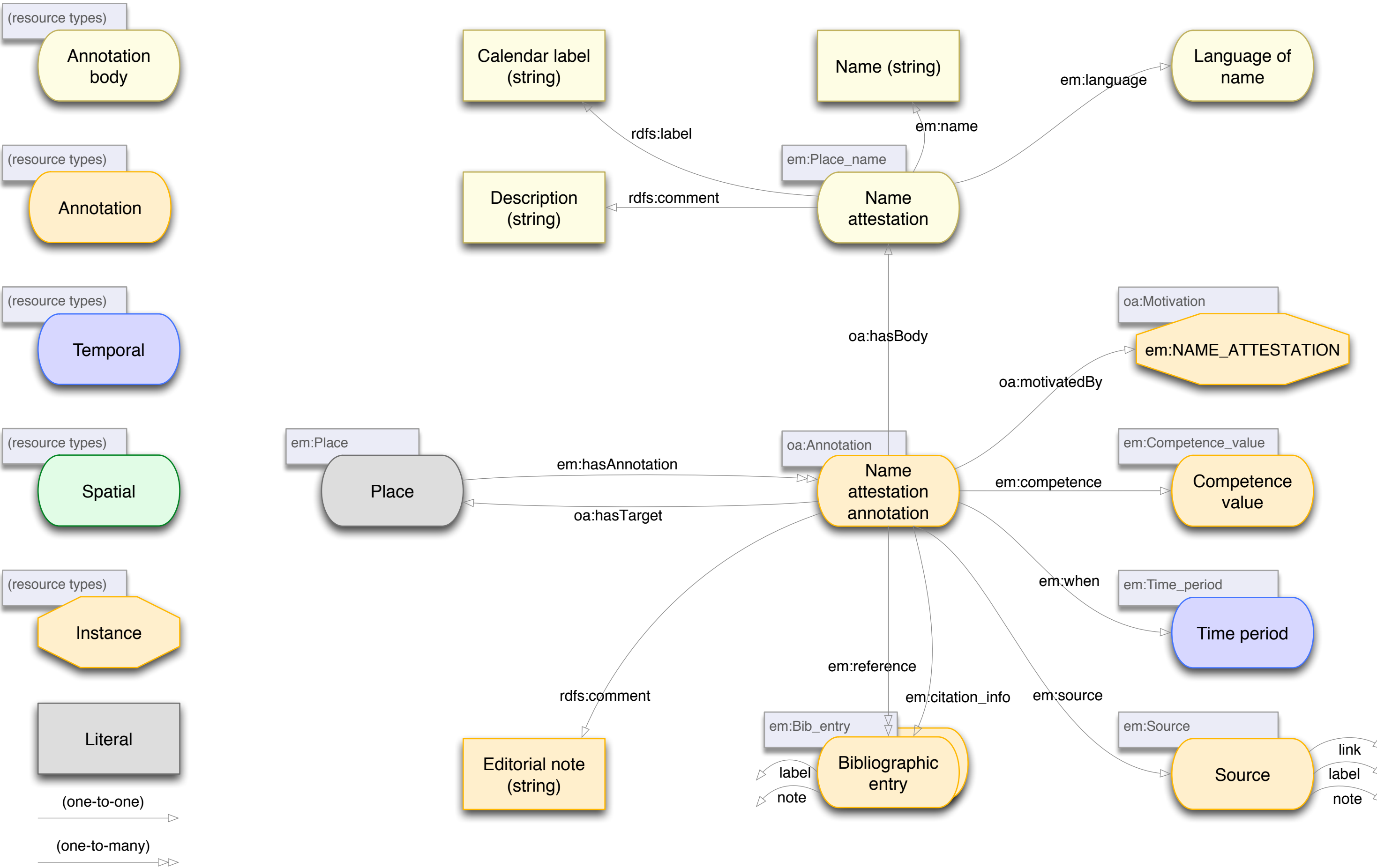
A cloud-shaped note on the right explains annotation types and their bodies:

The annotation type may be:

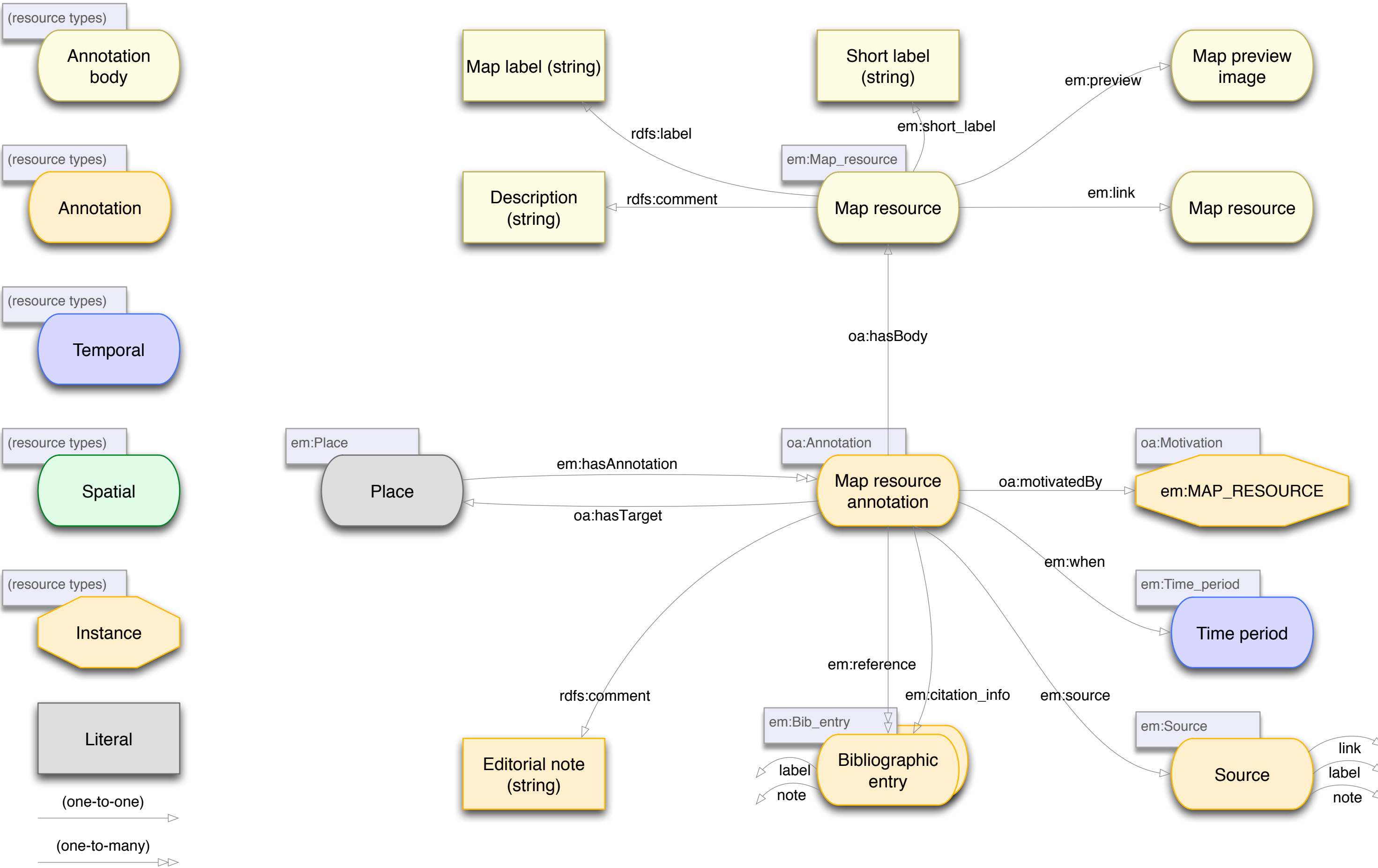
- Alternate name attestation
- Calendar in use
- Map reference
- Linkback
- etc

The annotation body contains or references specific details.

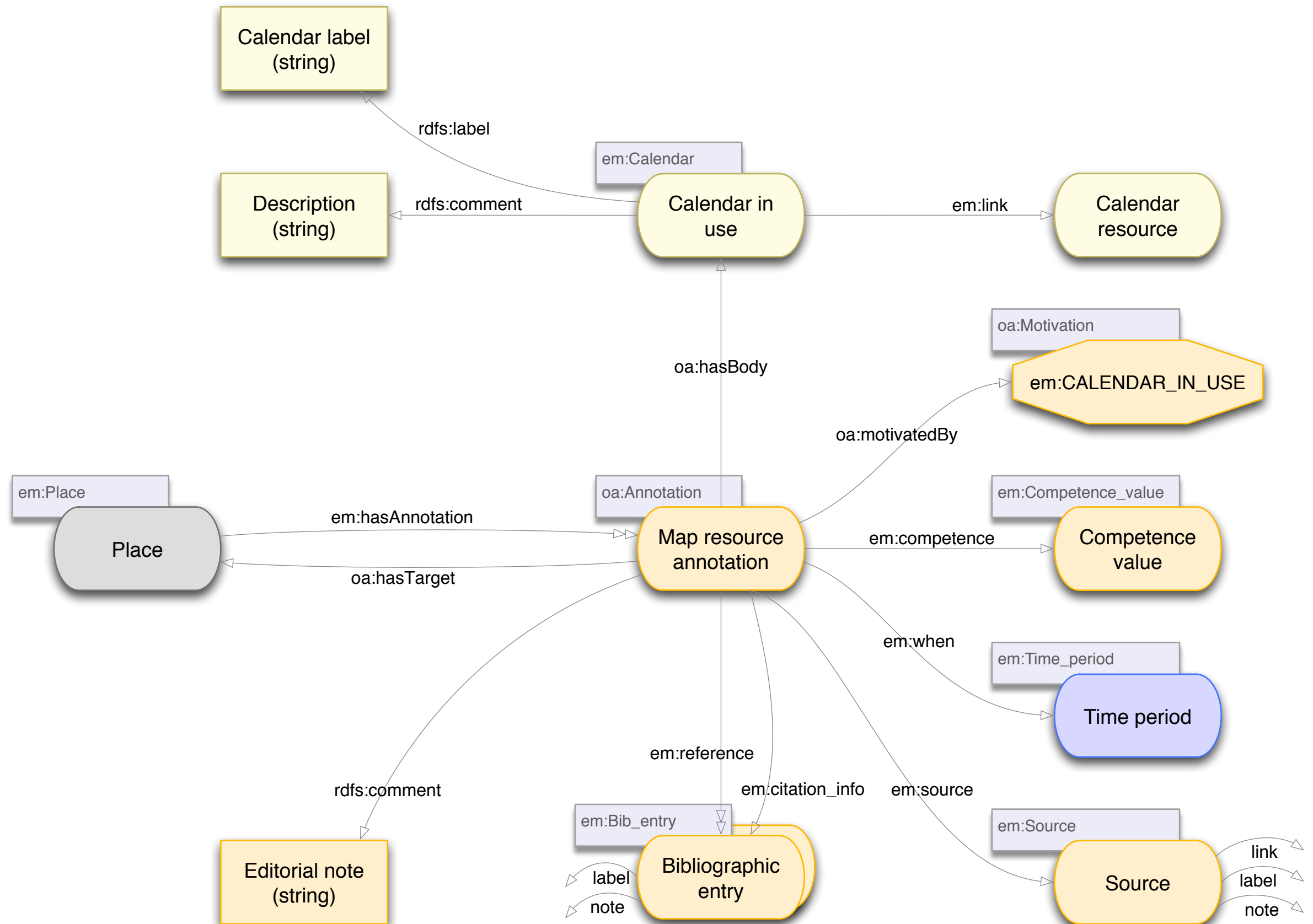
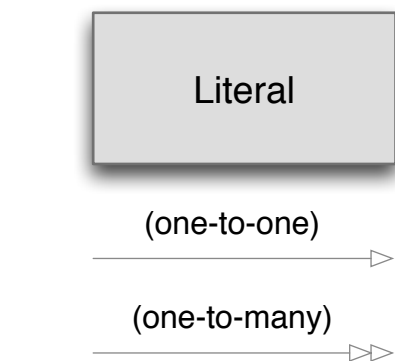
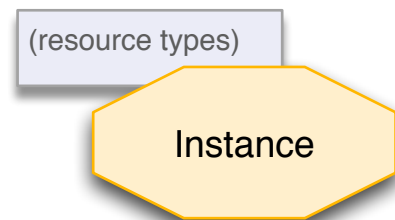
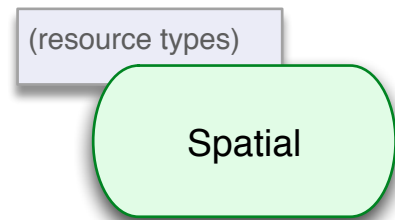
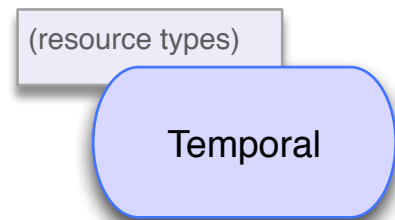
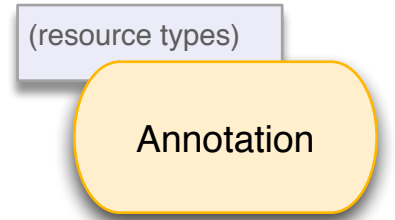
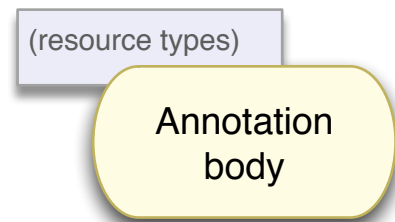


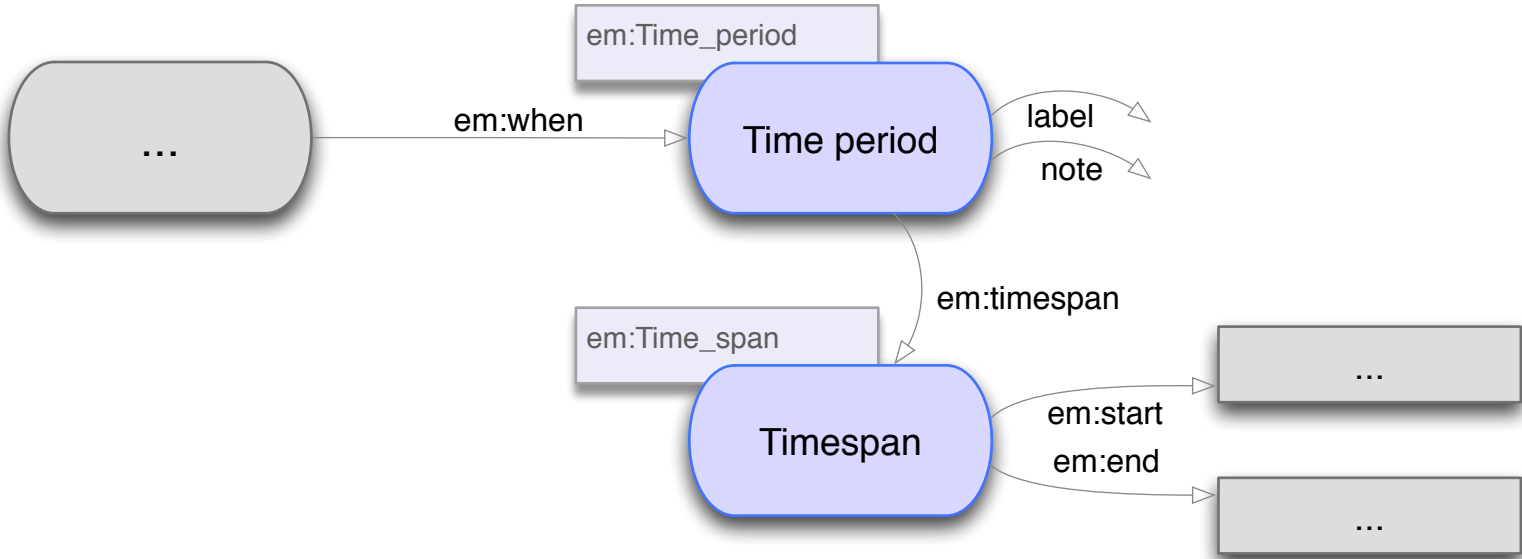
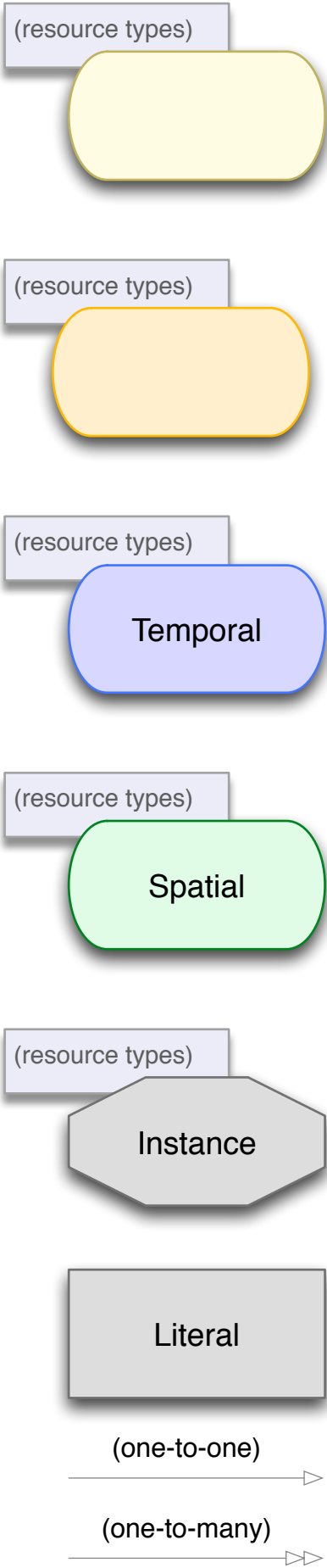


EMPlaces map resource day model (draft 2018-08-15)

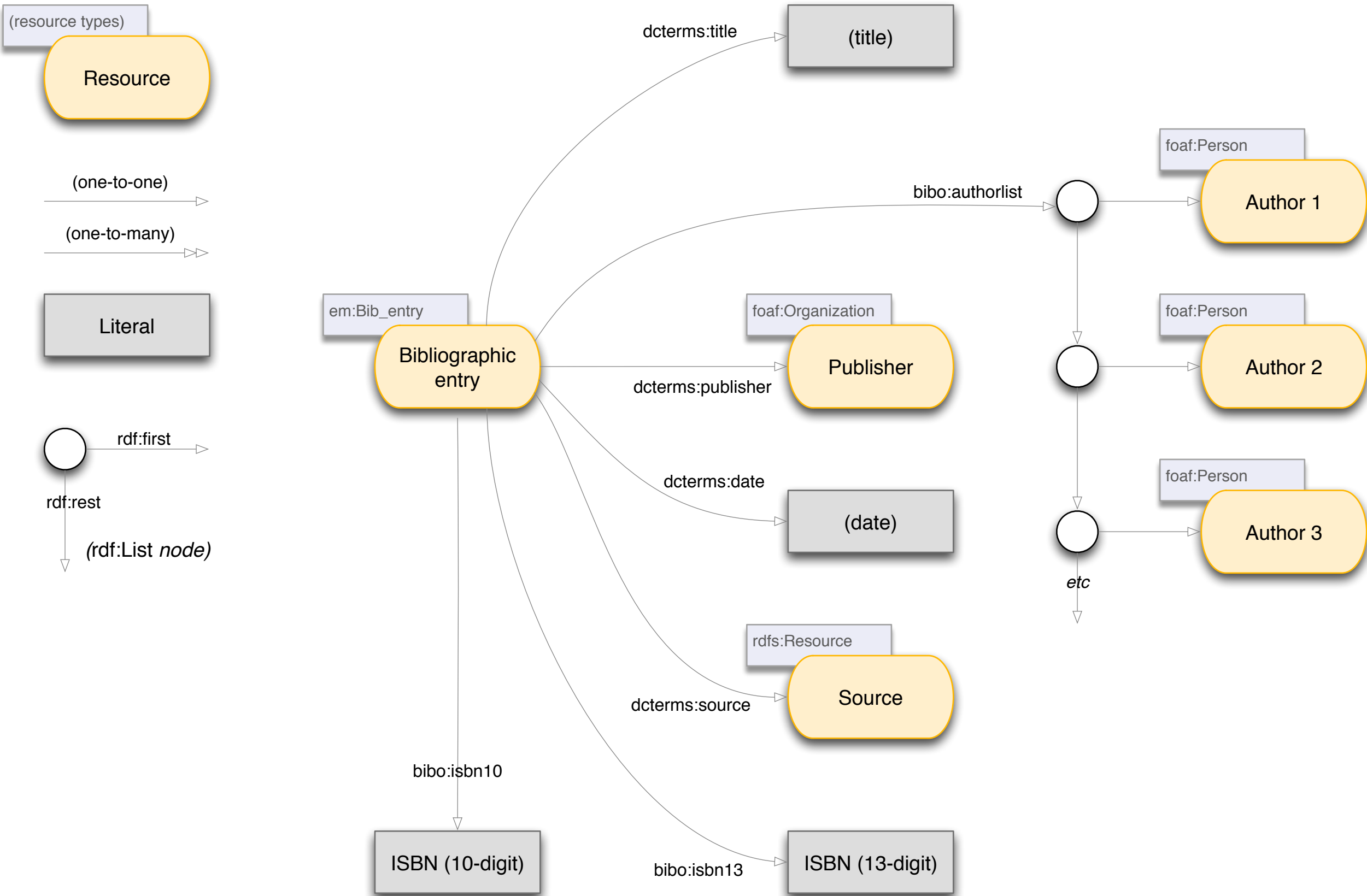


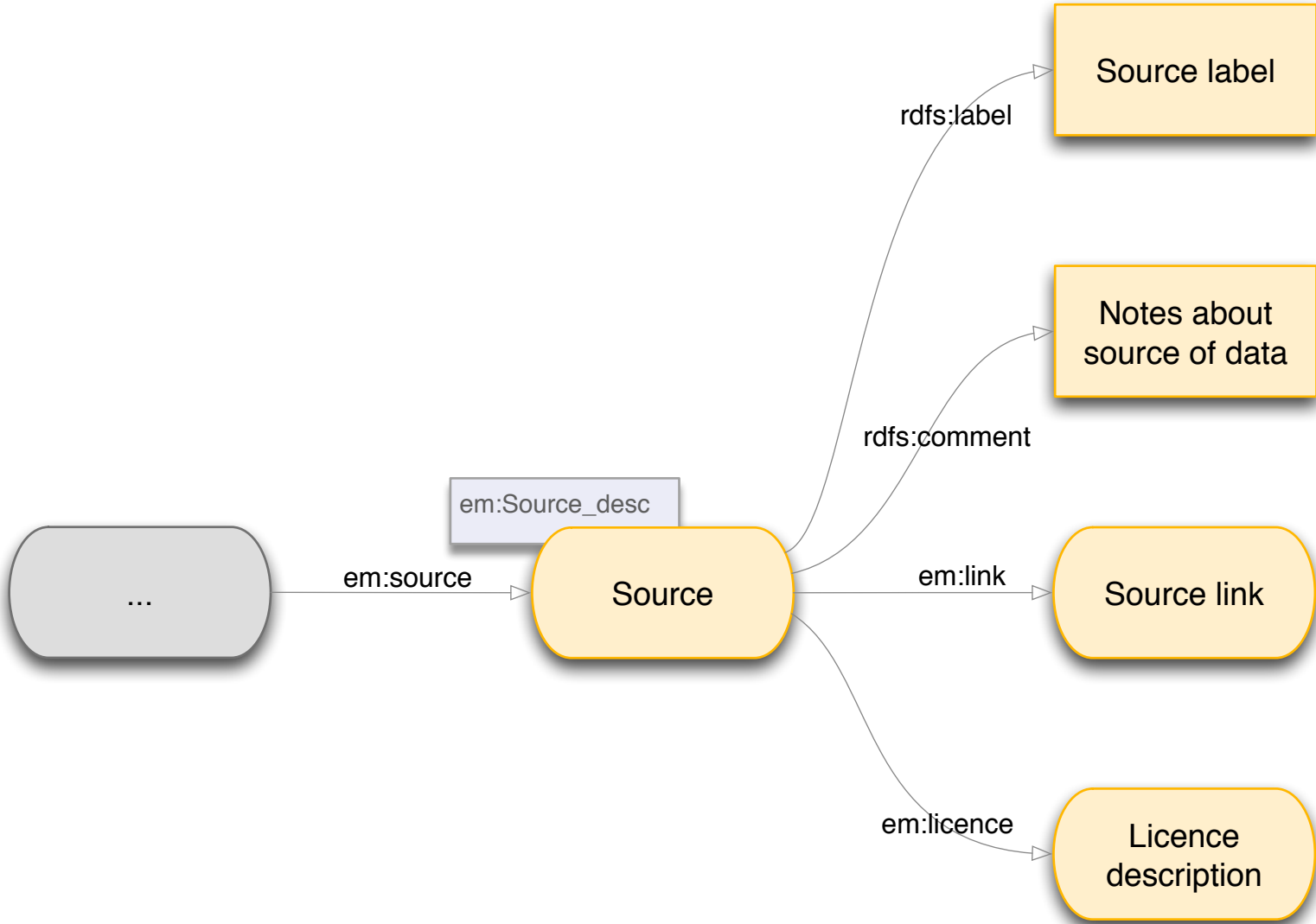
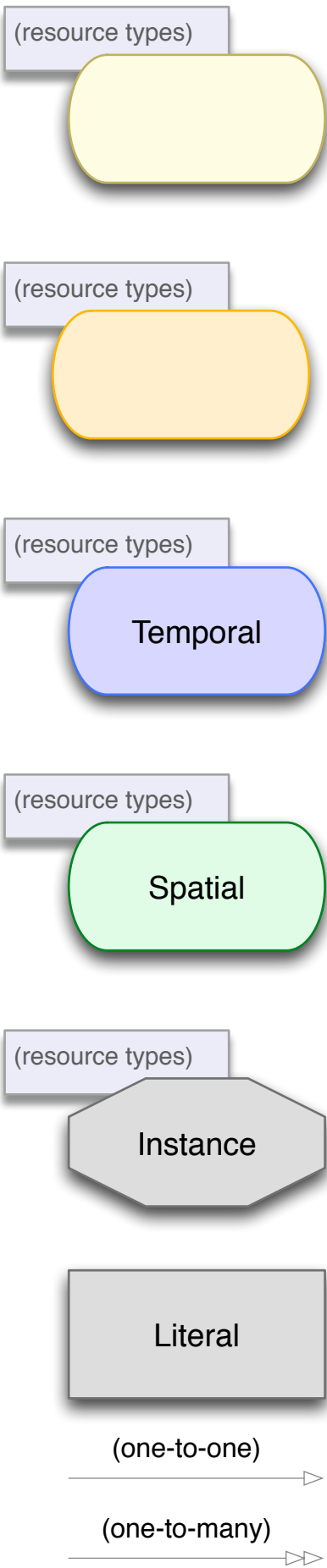
EMPlaces calendar-in-use data model (draft 2018-08-15)





@ @TODO: flesh out details, align with LPiF





@ @TODO: add contributor provenance, use PROV terms?