

Portfolio Management Tool (PMT)

Database Documentation

Data Model
Application Model
Spatial Model
Data Dictionary

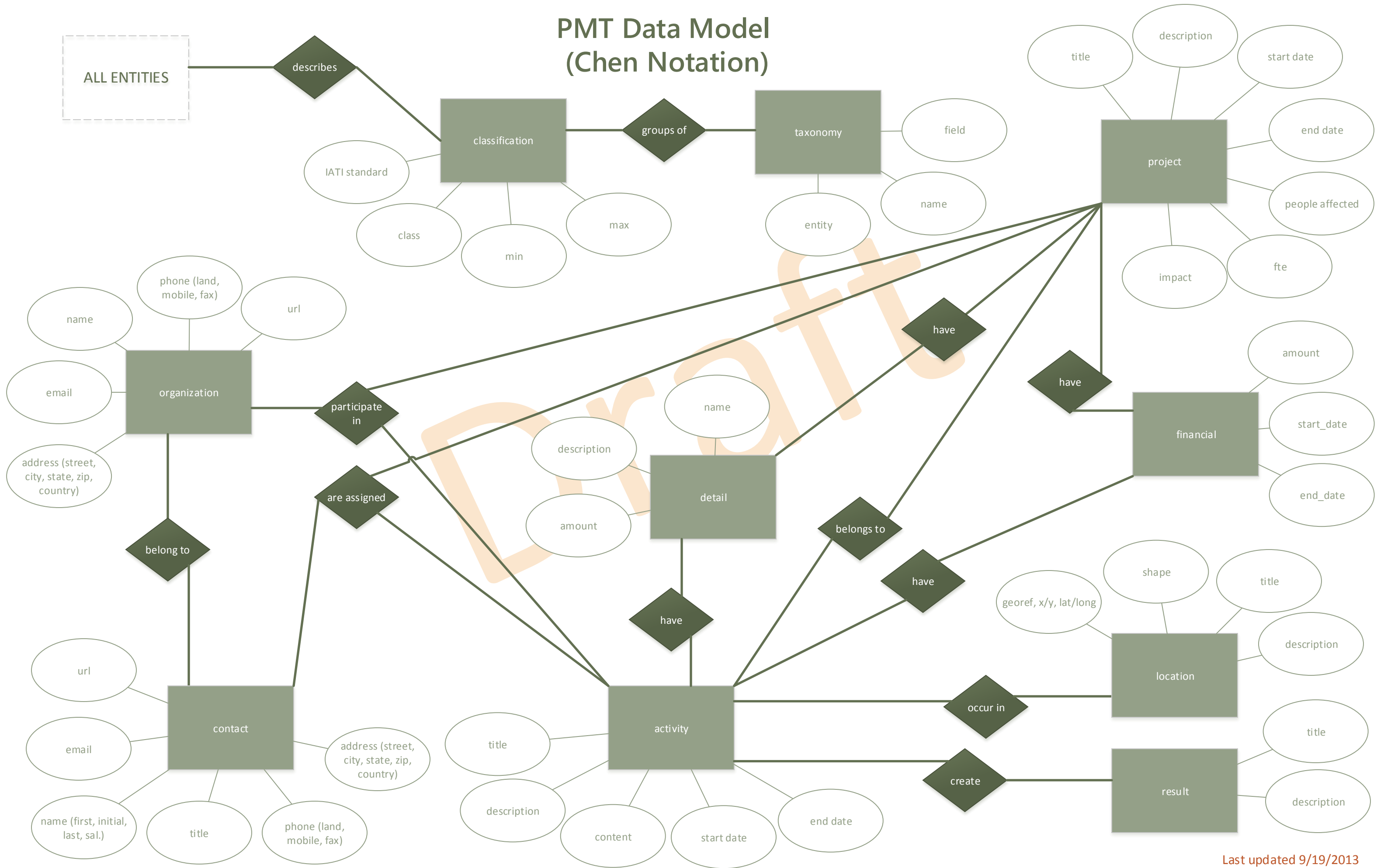
Draft Version

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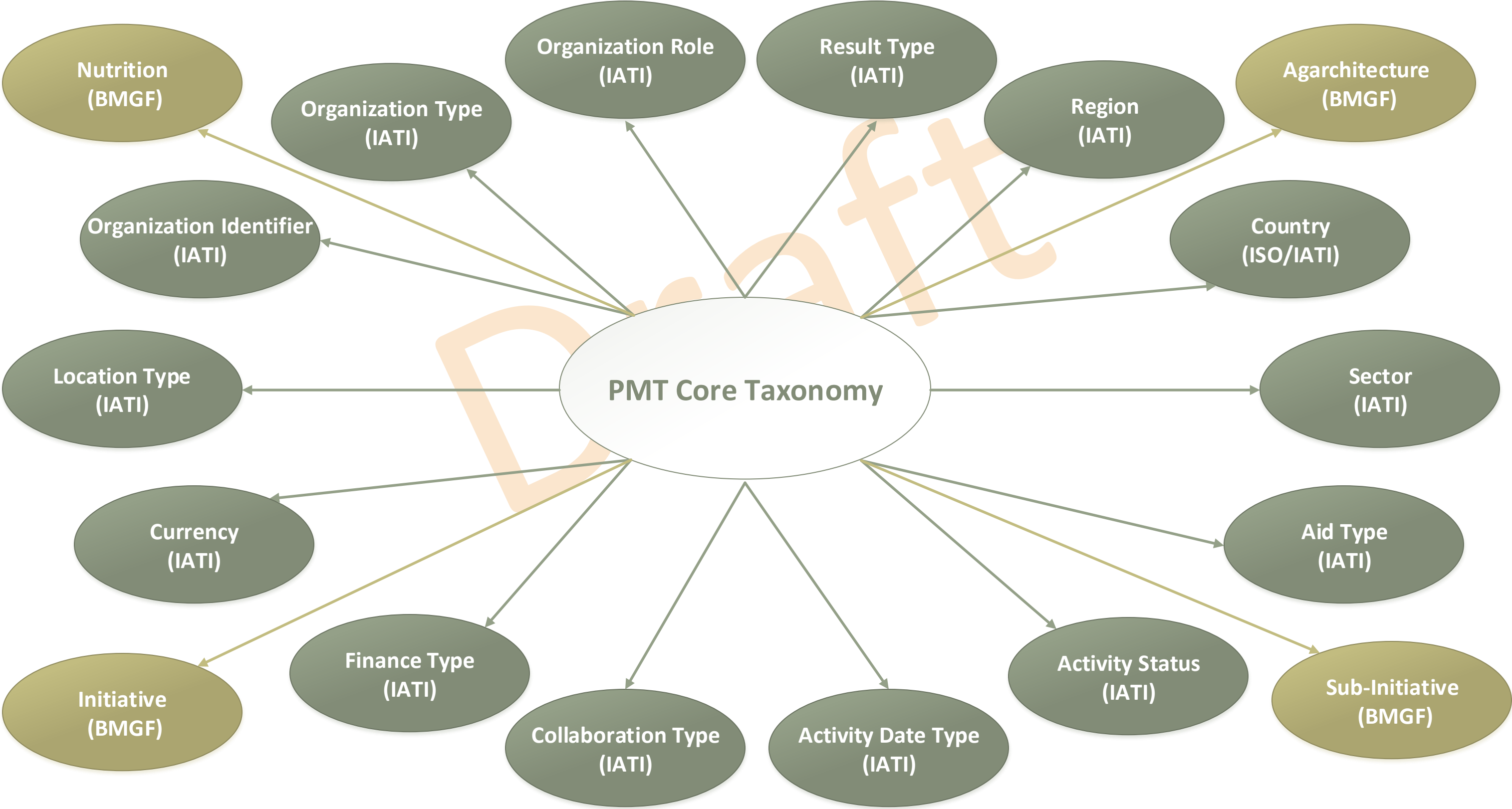
PMT Data Model (Chen Notation)



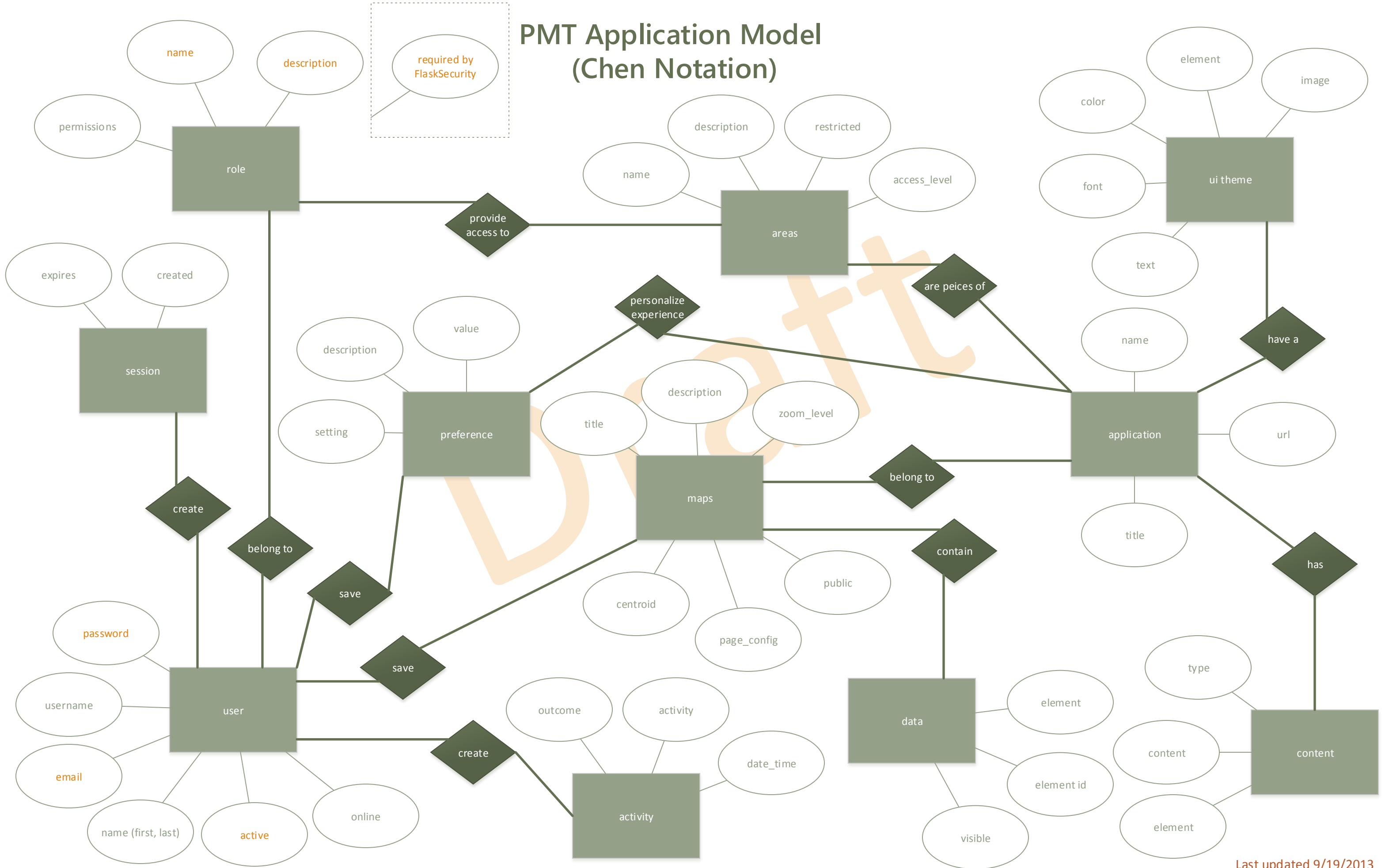
PMT Data Model

(Taxonomy)

Taxonomy (n) the study of the general principles of scientific classification. PMT utilizes the concept of taxonomy in order to provide a scalable and flexible methodology for describing objects within the data model. PMT provides a core set of taxonomies as show below, which support the IATI standards for classifying data. Implementers of PMT can add any number of additional taxonomies in order to support their specific needs of classification, as shown below in the case of BMGF



PMT Application Model (Chen Notation)

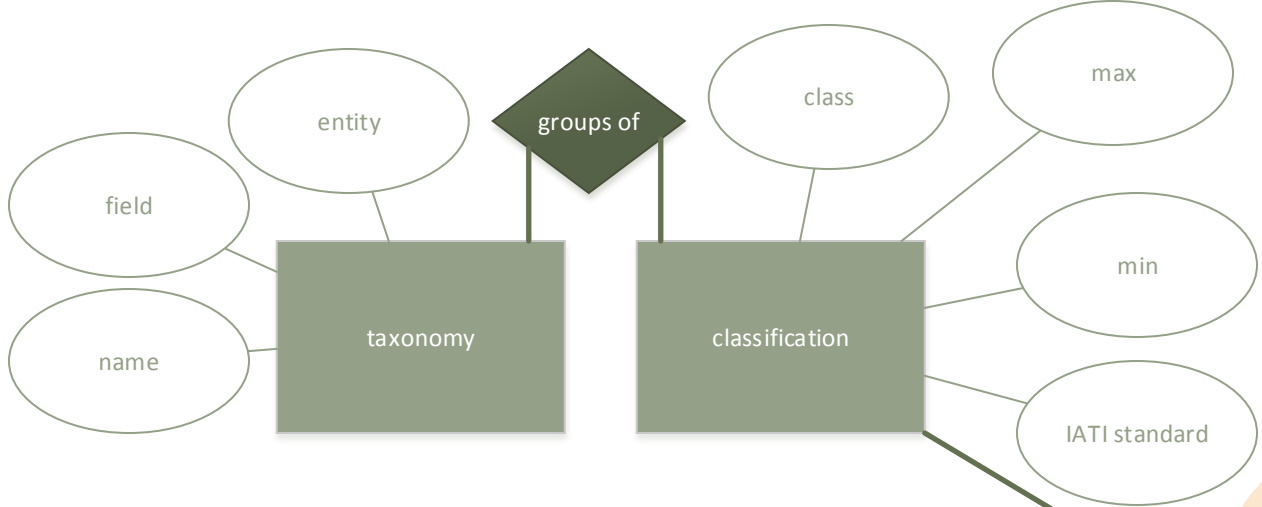


PMT Spatial Model (Chen Notation)

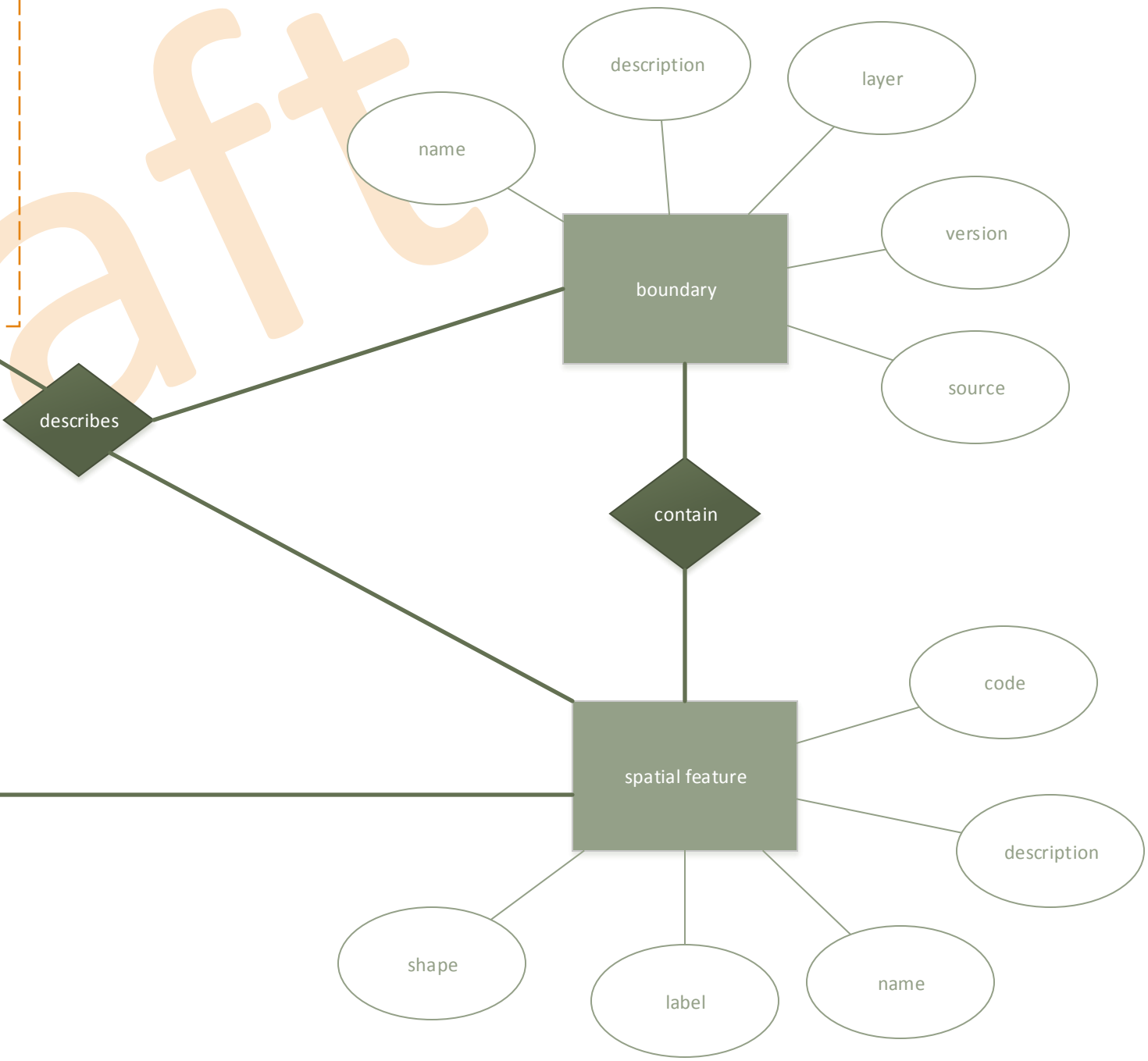
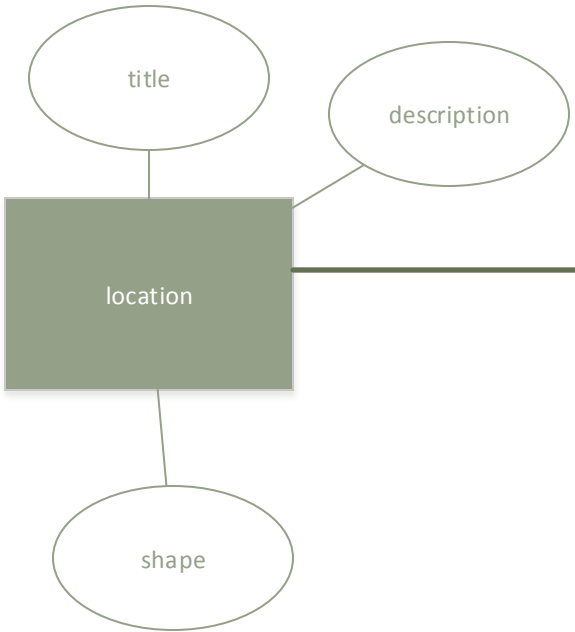
Association of the location entity to a spatial layer is important in order for the PMT system to offer aggregation based on spatial features. Below is a list of planned spatial layers to be supported, however the data model allows for additions and updates of existing layers:

- GAUL/GADM
- AEZ
- Farming Systems

See Data Model for more information on taxonomy.



See Data Model for more information on the location entity.



PMT Data Dictionary

(Entities)

