

Temporal Gazetteers

<http://fas.harvard.edu/~chgis/gazetteer>

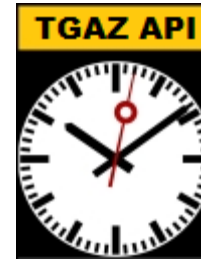
Existing System



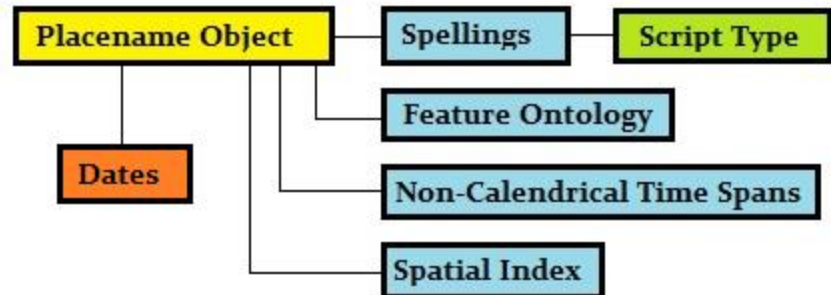
Under Development

CHGIS Gazetteer Web Service

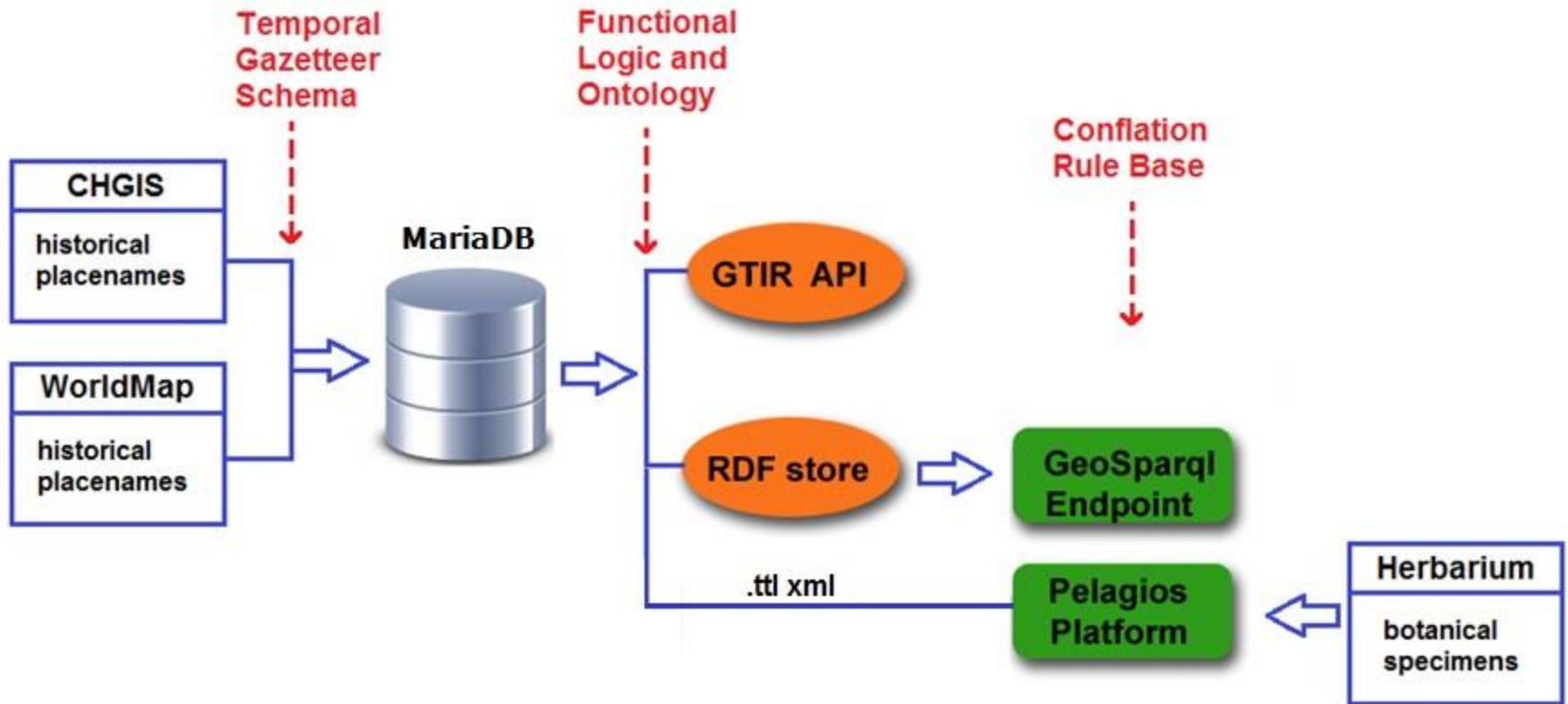
Temporal Gazetteer Web Service



```
<item id="32084">
  <placename>
    <name_romanized>Fu Zhou</name_romanized>
    <name_vernacular>福州</name_vernacular>
    <name_alternate>福州</name_alternate>
  </placename>
  <feature_type>
    <type_english>prefecture</type_english>
    <type_romanized>Zhou</type_romanized>
    <type_vernacular>州</type_vernacular>
    <type_id>20</type_id>
  </feature_type>
</item>
```

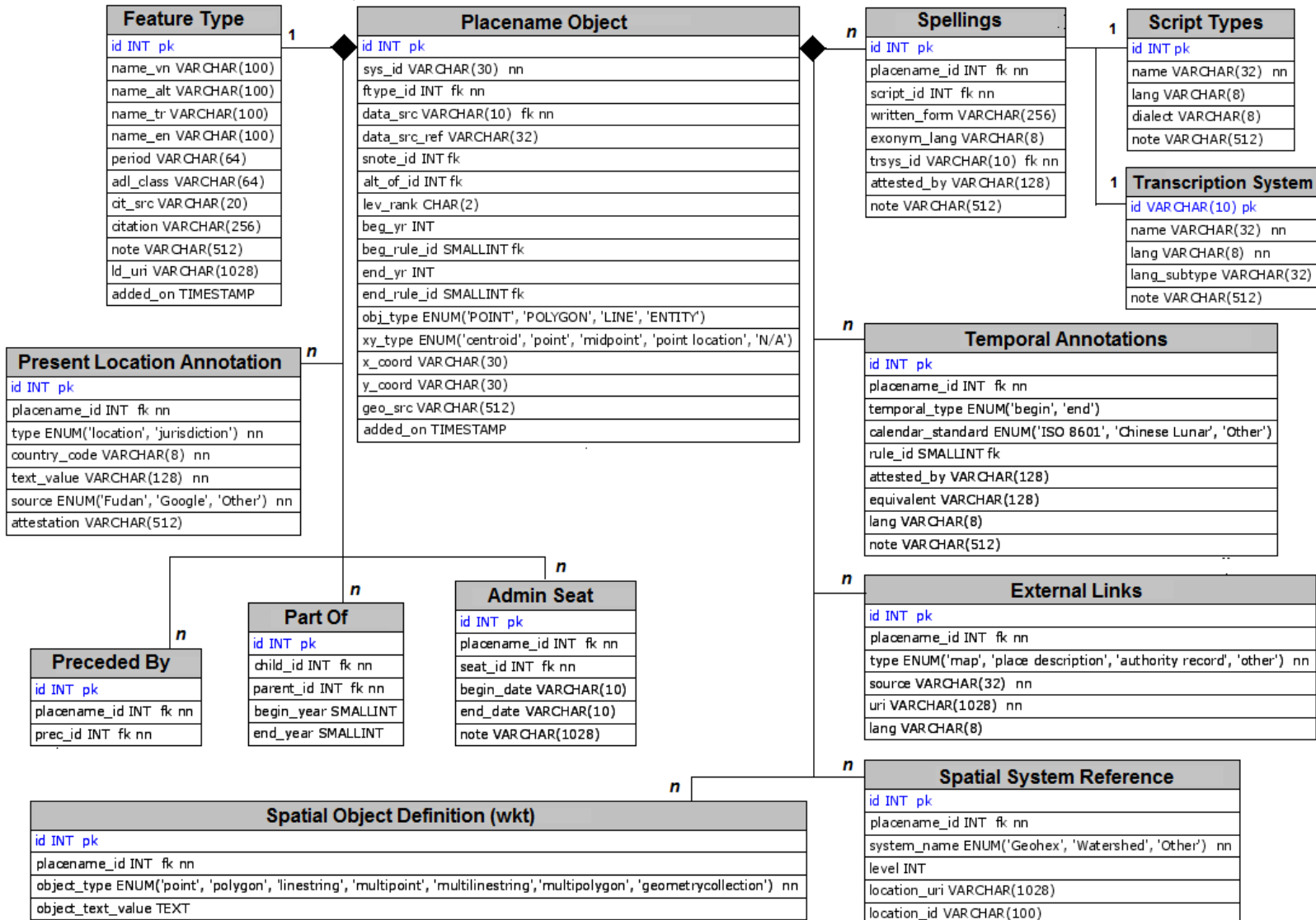


Temporal Gazetteer Web Service - Overview



Pelagios API <http://pelagios.dme.ait.ac.at/api>

Temporal Gazetteer [TGAZ] DDL (working draft 2014-04)



Temporal Gazetteer [TGAZ] Objectives

1. Generic data structure for historical geographic features
2. Temporal gazetteer schema for integration of unrelated data sources
3. Named time period annotations (including non-calendrical time ontologies)
4. API for human-readable and automated processing of queries
5. Ruleset for conflation, disambiguation, attestation of relationships
6. Public schema, codebase, and documentation

Project Manager: Lex Berman
Center for Geographic Analysis, Harvard
mberman@fas.harvard.edu
617-496-9439