

Advanced Entities

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1 Recapping

We have a nice TEI XML document which a) marks up names and places, and b) provides a list of disambiguated people and places.

How can we improve it

- We can geolocate all the places in it
- We can add `<relation>` elements
- We can put in information which can be to create linked data

some of these are impractical today, so lets concentrate on three simple tasks.

2 Find locations for your places

The task is to edit your file, and add a) `<location>` with `<geo>` elements, and b) `<idno>` elements to each `<place>`. Use geonames.org, or some other source, to locate your places. You can use a simple point location for now.

3 Make a KML file in Google Earth

Use the drawing tools in Google Earth to create some polygonal shapes, with nice styling, and save the result as KML.

Open the KML in oXygen, and see where you would add IDs to be able to link to the file from your TEI document.

4 Make a KML file by hand

Using this as an example, create a KML file which represents a set of places you are interested in.

```
<Document>
  <name>TEI Extract</name>
  <Placemark id="d1e20">
    <name>Craiglockhart War Hospital</name>
    <description/>
    <Point>
      <coordinates>-3.24019,55.91812</coordinates>
    </Point>
    <description>... something here...
  </description>
  </Placemark>
</Document>
```