

Your practice data is information about a subset of the gravestones in the Protestant Cemetery in Rome. The root element is `<teiCorpus>` and under that are a series `<TEI>` elements, one for each gravestone. Within `<TEI>` you find a `<teiHeader>`, containing a `<particDesc>` element, with one or more `<person>` elements. Then within the `<body>` are one or more `<div>` elements, one for each inscription on the stone. Both the outer `<teiCorpus>` and each `<TEI>` has a lot of other metadata in the `<teiHeader>`. The entire record for gravestone number 3 looks like this:

```
<TEI xmlns="http://www.tei-c.org/ns/1.0" id="S3">
  <teiHeader>
    <fileDesc>
      <titleStmt>
        <title>Stone 3</title>
      </titleStmt>
      <publicationStmt>
        <p>Unpublished. Not to be reproduced</p>
      </publicationStmt>
      <sourceDesc>
        <p>Generated from database records originally</p>
      </sourceDesc>
      <stoneDescription>
        <location>
          <plot/>
          <zone target="z_A"/>
          <box x="78.1813" y="267.391812" width="7.681077" height="12.278587"/>
          <polygon points="81.234915,279.670399 78.1813,278.384679 82.808572,267.391812 84.862377,268.677549"/>
        </location>
        <physicalDescription>
          <dimensions>
            <height>42</height>
            <width>50</width>
          </dimensions>
          <form target="PLW"/>
          <material target="M_ST"/>
          <numElements>1</numElements>
          <features/>
          <condition target="c_1"/>
          <faces target="f_E"/>
          <decoration>
            <p>(vol 1, plate 3)</p>
          </decoration>
        </physicalDescription>
        <history>
          <surrogates>
            <photo film="*H" neg="26452"/>
            <photo film="Y" neg="10">lettering</photo>
          </surrogates>
        </history>
      </stoneDescription>
    </fileDesc>
    <profileDesc>
      <particDesc>
        <person sex="m" age="78">
          <persName>
            <foreName>Hans</foreName>
            <surname>von Hülsen</surname>
          </persName>
          <birth date="1890-04-05"/>
          <death date="1968-04-14"/>
        </person>
      </particDesc>
    </profileDesc>
  </teiHeader>
  <body>
    <div>
      <p>[Inscription text]
    </div>
  </body>
</TEI>
```

```

        <nationality code="Z_" />
    </person>
</particDesc>
</profileDesc>
</teiHeader>
<text>
    <body>
        <div lang="Z_" decls="f_E c_1 m_IF t_P">
            <ab>HANS</ab>
            <ab>VON</ab>
            <ab>HÜLSEN</ab>
            <ab>V APRIL MDCCCXC</ab>
            <ab>XIV APRIL MCMLXVIII</ab></div>
        </body>
    </text>
</TEI>

```

You can ignore a lot of the markup and attributes for the purposes of this exercise.

A lot of the features on a gravestone are encoded. The photograph below shows Edward Berry's stone, from the which the decoration is encoded with

```

<decoration>
    <feature occs="2" decls="i_86 st_A f_S" />
    <feature occs="2" decls="i_121 st_B f_S" />
    <feature occs="1" decls="i_123 st_B f_S" />
    <feature occs="1" decls="i_123 st_C f_X" />
</decoration>

```

and the (interpreted!) nationality is encoded with <nationality code="IT" />

The explanations for these codes are available in the <teiHeader> element of the <teiCorpus>. The following fragment shows how <category> elements are used inside <taxonomy> to provide the code and its expansion.

```

<teiHeader>
    <fileDesc>
    ....
    </fileDesc>
    <encodingDesc>
        <classDecl>
            <taxonomy id="Country">
            ...
                <category id="IT">
                    <catDesc>Italy</catDesc>
                </category>
            ...
            </taxonomy>
            <taxonomy id="Feature">
            ...
                <category id="i_86">
                    <catDesc n="4">rosette</catDesc>
                </category>
            ...
            </taxonomy>
        </classDecl>
    </encodingDesc>
</teiHeader>

```



EDWARD ELHANAN BERRY

OF

MONTE VERDE BORDIGHERA

DIED JAN 29 1931 AGED 69

I WILL LIFT UP MINE EYES UNTO THE HILLS
FROM WHENCE COMETH MY HELP