

XML... éléments...

Document XML minimal

(structure, éléments, attributs...)

```
<?xml version="1.0"?>
<doc xmlns="http://example.org/namespace">
<p n="1">This is a paragraph.</p>
<p n="2">This paragraph mentions <placeName>Bristol</placeName>.</p>
</doc>
```

Document XML-TEI

```
<TEI xmlns='http://www.tei-c.org/ns/1.0'>
  <teiHeader>
    <!-- metadata describing a text --> </teiHeader>
  <text> <!-- a representation of the text itself --> </text>
</TEI>
```

Text: Front, Body et Back

```
<TEI xmlns="http://www.tei-c.org/ns/1.0">
  <teiHeader>
<!-- .... -->
  </teiHeader>
  <text>
    <front>
      <!-- front matter of copy text, if any, goes here -->
    </front>
    <body>
      <!-- body of copy text goes here -->
    </body>
    <back>
      <!-- back matter of copy text, if any, goes here -->
    </back>
  </text>
</TEI>
```

Header, Text, et Divisions

Un ouvrage

```
<TEI xmlns="http://www.tei-c.org/ns/1.0">

<teiHeader>
  <fileDesc>
    <titleStmt>
      <title>The life and opinions of Tristram Shandy, Gentleman: TEI
        edition</title>
    </titleStmt>
    <publicationStmt>
      <publisher>Web Head Press</publisher>
```

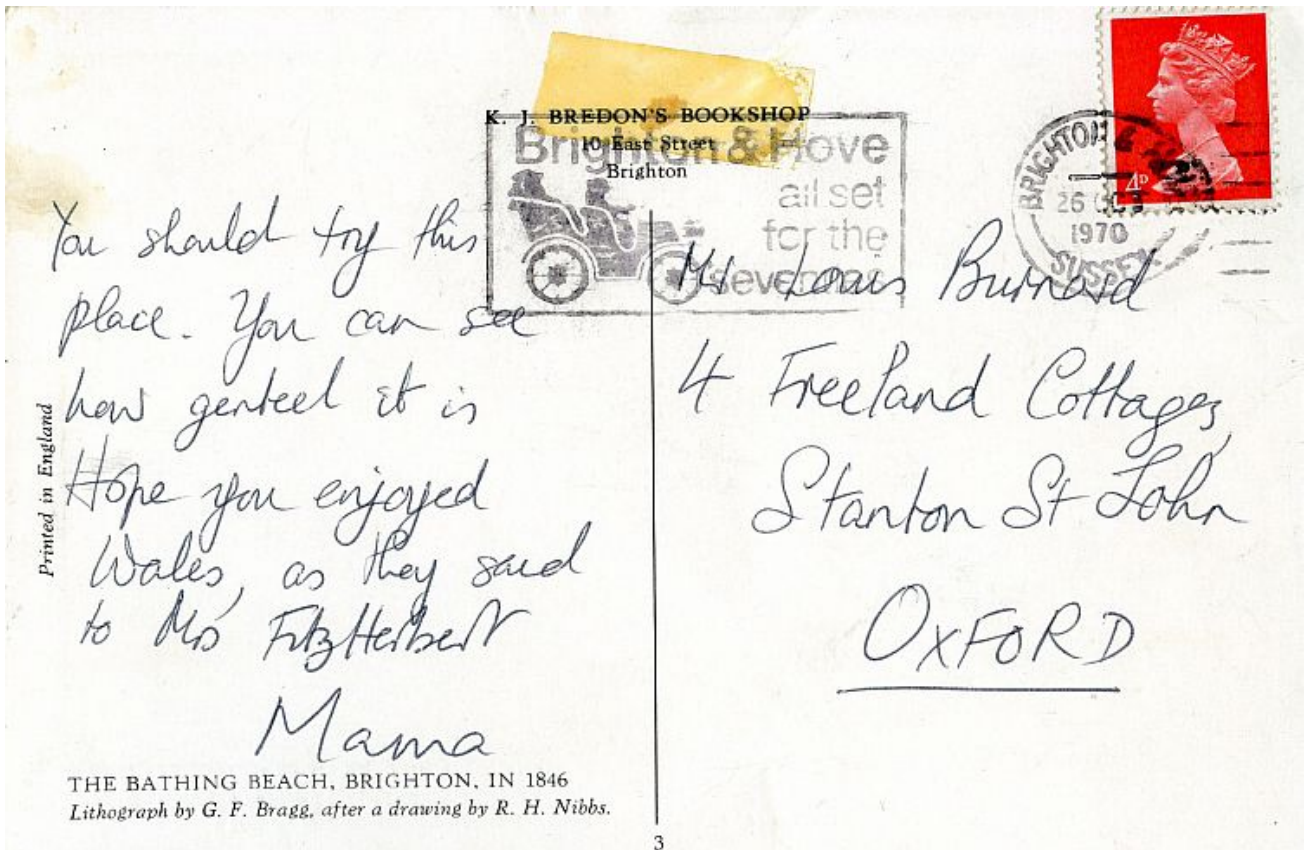
```
    <date>2013</date>
  </publicationStmt>
  <sourceDesc>
    <p>Transcribed from the first edition, 1708</p>
  </sourceDesc>
</fileDesc>
</teiHeader>
```

```
<text>
  <body>
    <div type="volume" xml:id="TS01">
      <div type="chapter" xml:id="TS0101">
        <head>Chap. I</head>
        <p>I wish either my father or my mother, or indeed both of them, a
s they were in duty both equally bound to it, ...</p>
        <!-- remainder of chapter 1 here -->
      </div>
      <div type="chapter" xml:id="TS0102">
        <head>Chap. II</head>
        <p> – Then, positively, there is nothing in the question, that I can s
ee, either good or bad. – Then let me tell you, Sir, ...</p>
        <!-- remainder of chapter 2 here -->
      </div>
      <!-- remaining chapters of volume 1 here -->
    </div>
    <!-- remaining volumes of work here -->
  </body>
</text>
```

```
</TEI>
```

Une carte postale

[@type et @subtype]



```
<div type="verso">
  <div type="message">
    <p>You should try this place. You can see how genteel it is/</p>
    <p>Hope you enjoyed Wales, as they said to Mrs Fitzherbert</p>
    <signed>Mama</signed>
  </div>
  <div type="destination">
    <ab>
      <stamp type="publicity">Silhouette of
      vintage car and slogan <mentioned>Brighton
      & Hove all set for the seventies.</mentioned>
      </stamp>
      <stamp type="postmark">Circular mark
      specifying <mentioned>Brighton &
      Hove - Sussex</mentioned> and <date
      when="1970-10-26">26 Oct 1970</date>
      </stamp>
      <stamp type="postage"> Machin design. 4d,
      vermillion. </stamp>
    </ab>
    <address>
      <addrLine>Mr Louis Burnard</addrLine>
      <addrLine>4 Freeland Cottages,</addrLine>
      <addrLine>Stanton St John</addrLine>
      <addrLine>OXFORD</addrLine>
    </address>
  </div>
```

```
</div>
```

Composites

Group

```
<TEI xmlns="http://www.tei-c.org/ns/1.0" »>
```

```
<teiHeader>  
<!--[ header of a composite text ]-->  
</teiHeader>
```

```
<text>
```

```
<front>  
<!--[ front matter for the composite text ]-->  
</front>
```

```
<group>  
<text>  
<front>  
<!--[ front matter for the first text in the composite ]-->  
</front>  
<body>  
<!--[ body of the first text in the composite ]-->  
</body>  
<back>  
<!--[ back matter for the first text in the composite ]-->  
</back>  
</text>
```

```
<text>  
<front>  
<!--[ front matter for the second text in the composite ]-->  
</front>  
<body>  
<!--[ body of the second text in the composite ]-->  
</body>  
<back>  
<!--[ back matter for the second text in the composite ]-->  
</back>  
</text>
```

```
<!--[ more texts, simple or composite ]-->  
</group>
```

```
<back>  
<!--[ back matter of the composite text ]-->  
</back>  
</text>  
</TEI>
```

Corpus

```
<teiCorpus xmlns="http://www.tei-c.org/ns/1.0">
```

```
<teiHeader>  
<!--[metadata relating to the whole corpus]-->  
</teiHeader>
```

```
<TEI>  
<teiHeader>  
<!--[metadata relating to the first text in the corpus]-->  
</teiHeader>  
<text>  
<!--[first text in the corpus]-->  
</text>  
</TEI>
```

```
<TEI>  
<teiHeader>  
<!--[metadata relating to the second text in the corpus]-->  
</teiHeader>  
<text>  
<!--[second text in the corpus]-->  
</text>  
</TEI>
```

```
</teiCorpus>
```

Les modules de la TEI -> Roma et tei-c.org

- + 1 The TEI Infrastructure
- + 2 The TEI Header
- + 3 Elements Available in All TEI Documents
- + 4 Default Text Structure
- + 5 Characters, Glyphs, and Writing Modes
- + 6 Verse
- + 7 Performance Texts
- + 8 Transcriptions of Speech
- + 9 Dictionaries
- +10 Manuscript Description
- +11 Representation of Primary Sources
- +12 Critical Apparatus
- +13 Names, Dates, People, and Places
- +14 Tables, Formulæ, Graphics and Notated Music
- +15 Language Corpora
- +16 Linking, Segmentation, and Alignment
- +17 Simple Analytic Mechanisms
- +18 Feature Structures
- +19 Graphs, Networks, and Trees
- +20 Non-hierarchical Structures
- +21 Certainty, Precision, and Responsibility
- +22 Documentation Elements

Noms

13.2.1 Personal Names

That silly man

```
<persName ref="tag:projectname.org,2012:DPB1">David Paul Brown</persName> has
suffered ...
```

13.2.1 Personal Names

```
<persName>
  <surname>Roosevelt</surname>,
<forename>Franklin</forename>
  <forename>Delano</forename>
</persName>
<persName>
  <forename>Franklin</forename>
  <forename>Delano</forename>
  <surname>Roosevelt</surname>
</persName>
```

13.2.1 Personal Names

```
<persName ref="tag:projectname.org,2012:pn9">
  <forename sort="2">Sergei</forename>
  <forename sort="3" type="patronym">Mikhailovic</forename>
  <surname sort="1">Uspensky</surname>
</persName>
```

13.2.1 Personal Names

```
<persName>
  <forename>Rudolf</forename>
  <genName>II</genName>
  <surname type="dynasty">Hapsburg</surname>
</persName>
```

13.3.2.2 Personal Events

```
<person xml:id="DB">
  <persName notAfter="1966">David Jones</persName>
  <persName notBefore="1966">David Bowie</persName>
</person>
```

13.3.3 Organizational Data

```
<org xml:id="FAB4">
  <orgName notAfter="1960">The Silver Beatles</orgName>
  <orgName notBefore="1960">The Beatles</orgName>
  <state type="membership" from="1960-08"
    to="1962-05">
    <desc>
      <persName>John Lennon</persName>
      <persName>Paul McCartney</persName>
      <persName>George Harrison</persName>
      <persName>Stuart Sutcliffe</persName>
      <persName>Pete Best</persName>
    </desc>
  </state>
</org>
```

```
</state>
<state type="membership" notBefore="1963">
  <desc>
    <persName>John Lennon</persName>
    <persName>Paul McCartney</persName>
    <persName>George Harrison</persName>
    <persName>Ringo Starr</persName>
  </desc>
</state>
</org>
```

<particDesc>

```
<particDesc>
  <listPerson>
    <person xml:id="fr_P-1234" sex="2"
      age="mid">
      <p>informateur, sexe féminin, bonne éducation, née
        à Shropshire UK, 12 Jan 1950, commerçante parle français couramment.,
Statut
        socio-économique (SSE) : commerçant.</p>
    </person>
    <person xml:id="fr_P-4332" sex="1">
      <persName>
        <surname>Delaunay</surname>
        <forename>Liliane</forename>
        <forename>Andrée</forename>
        <forename>Alberte</forename>
      </persName>
      <residence notAfter="1959">
        <address>
          <street>rue de Falaise</street>
          <settlement>la Guérinière, Caen</settlement>
        </address>
      </residence>
      <occupation>serveuse</occupation>
    </person>
    <listRelation>
      <relation type="personal" name="spouse"
        mutual="#fr_P-1234 #fr_P-4332"/>
    </listRelation>
  </listPerson>
</particDesc>
```

Lieux

13.3.4.1 Varieties of Location

```
<place xml:id="tei_LYON1" type="city">
  <placeName notBefore="1400">Lyon</placeName>
  <placeName notAfter="0056">Lugdunum</placeName>
  <location>
    <geo>45.769559 4.834843</geo>
  </location>
</place>
```

13.3.4.1 Varieties of Location

```

<place type="city">
  <placeName notBefore="1400">Lyon</placeName>
  <placeName notAfter="0056">Lugdunum</placeName>
  <location>
    <geo>
      <gml:Polygon>
        <gml:exterior>
          <gml:LinearRing> 45.256 -110.45 46.46 -109.48 43.84 -109.86 45.8 -109.2
            45.256 -110.45 </gml:LinearRing></gml:exterior></gml:Polygon>
        </gml:exterior>
      </gml:Polygon>
    </geo>
  </location>
</place>

```

13.3.4.1 Varieties of Location

```

<location>
  <geo>53.226658 -0.541254</geo>
  <bibl>
    <title>Roman Inscriptions of Britain</title>, <idno>262</idno>
  </bibl>
</location>

```

13.3.4.3 States, Traits, and Events

```

<place xml:id="tei_IS">
  <placeName xml:lang="en">Iceland</placeName>
  <placeName xml:lang="is">Ísland</placeName>
  <location>
    <geo>65.00 -18.00</geo>
  </location>
  <terrain>
    <desc>Area: 103,000 sq km</desc>
  </terrain>
  <state type="governance" notBefore="1944">
    <p>Constitutional republic</p>
  </state>
  <state type="governance" notAfter="1944">
    <p>Part of the kingdom of <placeName key="DK">Denmark</placeName>
    </p>
  </state>
  <event type="governance" when="1944-06-17">
    <desc>Iceland became independent on 17 June 1944.</desc>
  </event>
  <state type="governance" from="1944-06-17">
    <p>An independent republic since June 1944</p>
  </state>
</place>

```

<geo>

```

<geoDecl xml:id="tei_WGS" datum="WGS84">World Geodetic System</geoDecl>
<geoDecl xml:id="tei_OS" datum="OSGB36">Ordnance Survey</geoDecl>
<!-- .... -->
<location>
  <desc>A tombstone plus six lines of
    Anglo-Saxon text, built into the west tower (on the south side
    of the archway, at 8 ft. above the ground) of the
    Church of St. Mary-le-Wigford in Lincoln. </desc>
  <geo decls="#WGS">53.226658 -0.541254</geo>
  <geo decls="#OS">SK 97481 70947</geo>

```


</location>

<geo>

<geo>41.687142 -74.870109</geo>

Éléments chronologiques

3.5.4 Dates and Times

<date when="1980-02-12">12/2/1980</date>

3.5.4 Dates and Times

Given on the <date when="1977-06-12">Twelfth Day of June
in the Year of Our Lord One Thousand Nine Hundred and
Seventy-seven of the Republic the Two Hundredth and first
and of the University the Eighty-Sixth.</date>

3.5.4 Dates and Times

<date when="2001">The year 2001</date>
<date when="2001-09">September 2001</date>
<date when="2001-09-11">11 Sep 01</date>
<date when="--09-11">9/11</date>
<date when="--09">September</date>
<date when="---11">Eleventh of the month</date>
<time when="08:48:00">8:48</time>
<date when="2001-09-11T12:48:00">Sept 11th, 12 minutes before 9 am</date>

3.5.4 Dates and Times

<p>Those five years –
<date from="1918" to="1923">1918 to 1923</date>
– had been, he suspected,
somehow very important.</p>

3.5.4 Dates and Times

<p>The Eddic poems are preserved in a unique
manuscript (Codex Regius 2365) from
<date notBefore="1250" notAfter="1300">the second half of the
thirteenth century</date>, and <title>Hervarar
saga</title> dates from <date when="1300">around 1300</date>.</p>

<date>

<date when="1654-11-23">L'an de grâce 1654,<lb/> Lundi, 23 novembre, jour de
saint Clément,
pape et martyr et autres au martyrologe, <lb/>Veille de saint Chrysogone, ma
rtyr, et
autres, <lb/> Depuis environ dix heures et demie du soir jusques environ min
uit et
demi.</date>

13.1.2 Dating Attributes

```
<date when="1807-06-09">June 9th</date> The
period is approaching which will terminate my present
copartnership. On the <date when="1808-01-01">1st Jany.</date> next,
it expires by its own limitation.
```

13.1.2 Dating Attributes

```
<taxonomy xml:id="greekperiods">
  <category xml:id="tyranny">
    <catDesc>Before 510 BC</catDesc>
  </category>
  <category xml:id="classical">
    <catDesc>Between 510 and 323 BC</catDesc>
  </category>
  <category xml:id="hellenistic">
    <catDesc>
      <ref target="http://www.wikipedia.com/wiki/Hellenistic">Hellenistic</ref>.
      Commonly treated as
      <date notBefore="-0323" notAfter="-0031">from
        the death of Alexander to the Roman conquest.</date>
    </catDesc>
  </category>
  <category xml:id="roman">
    <catDesc>
      <ref target="http://www.wikipedia.com/wiki/Roman_Empire">Roman</ref>
    </catDesc>
  </category>
  <category xml:id="christian">
    <catDesc> The Christian period technically starts at the
      birth of Jesus, but in
      practice is considered to date from the conversion of Constantine
      in <date when="0312">312 AD</date>. </catDesc>
  </category>
</taxonomy>
```

13.3.2.2 Personal Events

```
<person xml:id="WM">
<!-- ... -->
<event type="marriage" when="1859-04-26">
  <label>Marriage</label>
  <desc>
    <name type="person" ref="#WM">William Morris</name> and <name type="person"
    "
      ref="http://en.wikipedia.org/wiki/Jane_Burden">Jane Burden</name> were
      married at <name type="place">St Michael's Church, Ship Street, Oxford</
name> on
    <date when="1859-04-26">26 April 1859</date>. The wedding was
      conducted by Morris's friend <name type="person" ref="#RWD">R. W.
      Dixon</name> with <name type="person" ref="#CBF">Charles
      Faulkner</name> as
      the best man. The bride was given away by her father,
    <name type="person" ref="#RB">Robert Burden</name>.
```

According to the account that <name type="person" ref="http://en.wikipedia.org/wiki/Edward_Burne-Jones">Burne-Jones</name> gave <name type="person" ref="#JWM">Mackail</name> <quote>M. said to Dixon beforehand <said>Mind you don't call her Mary</said> but he did</quote>. The entry in the Register reads: <quote>William Morris, 25, Bachelor Gentleman, 13 George Street, son of William Morris decd. Gentleman. Jane Burden, minor, spinster, 65 Holywell Street, d. of Robert Burden, Groom.</quote> The witnesses were Jane's parents and Faulkner. None of Morris's family attended the ceremony. Morris presented Jane with a plain gold ring bearing the London hallmark for 1858. She gave her husband a double-handled antique silver cup.</desc>

<bibl>J. W. Mackail, <title>The Life of William Morris</title>, 1899.</bibl>

>

</event>

</person>

<person xml:id="RB">

<persName>Robert Burden</persName>

</person>

<person xml:id="RWD">

<persName>R.W. Dixon</persName>

</person>

<person xml:id="CBF">

<persName>Charles Faulkner</persName>

</person>

<person xml:id="EBJ">

<persName>

<forename>Edward</forename>

<surname>Burne-Jones</surname>

</persName>

</person>

<person xml:id="JWM">

<persName>J.W. Mackail</persName>

</person>

Dimensions

10.3.4 Dimensions

<dimensions unit="cm">

<dim type="circumference" quantity="48" unit="mm"/>

<height quantity="90" unit="mm"/>

</dimensions>

<dimensions>

<dimensions type="panels">

<height scope="all">7004</height>

<width scope="all">1803</width>

<dim type="relief" unit="mm">345</dim>

</dimensions>

<dimensions unit="cm">

```

<height>196</height>
<width>71</width>
<depth precision="low">17</depth>
</dimensions>

<support> Colonnette of marble, spirally fluted and tapering to a point
  (<dimensions>
    <dim unit="metre" min="0.24" max="0.11"
      type="diameter">0.24-0.11</dim>
    <height unit="metre" quantity="0.55">0.55</height>
    </dimensions>).
</support>

<handNote> Letter heights:
<height min="0.01" max="0.015">0.01 - c. 0.015</height>
  <precision match="preceding:height/@min"
    precision="high"/>
  <precision match="preceding:height/@max"
    precision="low"/>
</handNote>

<support>
  <p>The greater part of a moulded <material>marble</material>
  <objectType>base</objectType>, recomposed from four pieces (together,
  <dimensions unit="metre">
    <width>0.62</width>
    <height>0.33</height>
    <depth precision="low">0.34</depth>
    </dimensions>).</p>
</support>

<support>
  <objectType>Quadra</objectType>
  <material>Limestone</material>
  <p>Broken off on the left, chipped along the edges.</p>
  <dimensions unit="cm">
    <height>25,0</height>
    <width>36,0</width>
    <depth>17,0</depth>
    </dimensions>
</support>

```

Données bibliographiques

3.11.2.1 Analytic, Monographic, and Series Levels

```

<bibl xml:id="NELSON_80">
  <author>
    <persName>
      <surname>Nelson</surname>,
      <forename>T.</forename>
      <forename>H.</forename>
    </persName>
  </author>
  <date when="1980">1980</date>.
  <title level="a">Replacing the printed word: a complete literary
    system</title>. In <title level="m">Information Processing '80: Proceeding
  s of the
    IFIPS Congress, October 1980</title>,

```

```

ed.
<editor>
  <persName>
    <forename>Simon</forename>
    <forename>H.</forename>
    <surname>Lavington</surname>
  </persName>
</editor>,
<biblScope unit="pp">1013-23</biblScope>.
<pubPlace>Amsterdam</pubPlace>: <publisher>North-
  Holland</publisher>. (<note>Apparently a draft of section 4 of
  <ref target="#NELSON_88">
    <title level="m">Literary
      Machines</title>
  </ref>.</note>)
</bibl>

```

<bibl>

```

<bibl type="article" subtype="book_chapter"
  xml:id="carlin_2003">
  <author>
    <name>
      <surname>Carlin</surname>
      (<forename>Claire</forename>)</name>
    </author>,
  <title level="a">The Staging of Impotence : France's last
    congrès</title> dans
  <bibl type="monogr">
    <title level="m">Theatrum mundi : studies in honor of Ronald W.
      Tobin</title>, éd.
  <editor>
    <name>
      <forename>Claire</forename>
      <surname>Carlin</surname>
    </name>
  </editor> et
  <editor>
    <name>
      <forename>Kathleen</forename>
      <surname>Wine</surname>
    </name>
  </editor>,
  <pubPlace>Charlottesville, Va.</pubPlace>,
  <publisher>Rookwood Press</publisher>,
  <date when="2003">2003</date>.
</bibl>
</bibl>

```

3.11.2.1 Analytic, Monographic, and Series Levels

```

<biblStruct>
  <analytic>
    <author>
      <persName>
        <surname>Thaller</surname>
        <forename>Manfred</forename>

```

```

    </persName>
  </author>
  <title level="a">A Draft Proposal for a Standard for the
    Coding of Machine Readable Sources</title>
</analytic>
<monogr>
  <title level="j">Historical Social Research</title>
  <imprint>
    <date when="1986-10">October 1986</date>
  </imprint>
  <biblScope unit="vol">40</biblScope>
  <biblScope unit="pp" from="3" to="46">3-46</biblScope>
</monogr>
<monogr>
  <title level="m">Modelling Historical Data:
    Towards a Standard for Encoding and
    Exchanging Machine-Readable Texts</title>
  <editor>
    <persName>
      <forename>Daniel</forename>
      <forename full="init">I.</forename>
      <surname>Greenstein</surname>
    </persName>
  </editor>
  <imprint xml:lang="de">
    <pubPlace>St. Katharinen</pubPlace>
    <publisher>Max-Planck-Institut für Geschichte
      In Kommission bei
      Scripta Mercaturae Verlag</publisher>
    <date when="1991"/>
  </imprint>
</monogr>
<series xml:lang="de">
  <title level="s">Halbgraue Reihe
    zur Historischen Fachinformatik</title>
  <respStmt>
    <resp>Herausgegeben von</resp>
    <name type="person">Manfred Thaller</name>
    <name type="org">Max-Planck-Institut für Geschichte</name>
  </respStmt>
  <title level="s">Serie A: Historische Quellenkunden</title>
  <biblScope unit="vol">11</biblScope>
</series>
</biblStruct>

```

Liens

16.1.1 Pointers and Links

```

<ptr xml:id="sa-p1" target="#sa-p2"/>
<ptr xml:id="sa-p2" target="#sa-p1"/>

```

16.1.2 Using Pointers and Links

```

<l>(Diff'rent our parties, but with equal grace</l>
<l>The Goddess smiles on Whig and Tory race,
<ptr rend="unmarked" target="#note3.284"/>
</l>

```

```

<l>'Tis the same rope at sev'ral ends they twist,</l>
<l>To Dulness, Ridpath is as dear as Mist)</l>
<note xml:id="note3.284" type="imitation"
  place="bottom" anchored="false">
  <bibl>Virg. Æn. 10.</bibl>
  <quote>
    <l>Tros Rutulusve fuat; nullo discrimine habebo.</l>
    <l>— Rex Jupiter omnibus idem.</l>
  </quote>
</note>

```

Un exemple assemblé : épidoc/épigramme. Les vocabulaires partagés

<http://sourceforge.net/p/epidoc/wiki/Home/>

```

<TEI xml:space="preserve" xml:lang="en"
  xml:base="ex-epidoctemplate.xml" xmlns="http://www.tei-c.org/ns/1.0">

```

```

  <teiHeader>
    <fileDesc>
      <titleStmt>
        <title>title of document</title>
      </titleStmt>
      <publicationStmt>
        <authority/>
        <idno type="filename"/>
      </publicationStmt>
      <sourceDesc>
        <msDesc>
          <msIdentifier>
            <repository>museum/archive</repository>
            <idno>inventory number</idno>
          </msIdentifier>
          <physDesc>
            <objectDesc>
              <supportDesc>
                <support>description of object/monument (like
ly to include <material/>
                and <objectType/> information, <dimension
s/>, etc.)</support>
              </supportDesc>
              <layoutDesc>
                <layout>description of text field/campus</lay
out>
              </layoutDesc>
            </objectDesc>
          <handDesc>
            <handNote>description of letters, possibly includ
ing <height>letter-heights</height>
          </handNote>
        </handDesc>
      </physDesc>
      <history>

```

```

        <origin>
            <origPlace>Place of origin</origPlace>
            <origDate>Date of origin</origDate>
        </origin>
        <provenance type="found"> Findspot and circumstances/
context
        </provenance>
        <provenance type="observed">Modern location(s) (if di
fferent from repository, above)
        </provenance>
        </history>
        </msDesc>
        </sourceDesc>
        </fileDesc>
    </teiHeader>

    <facsimile>
        <graphic url="photograph of text or monument"/>
    </facsimile>

    <text>
        <body>
            <div type="edition">
                <ab>
                    <lb n="1"/>Greek or Latin (etc.) text here
                </ab>
            </div>
            <div type="apparatus">
                <p>external apparatus criticus (if applicable)</p>
            </div>
            <div type="translation">
                <p>translation(s)</p>
            </div>
            <div type="commentary">
                <p>commentary</p>
            </div>
            <div type="bibliography">
                <p>bibliography of previous editions, discussion, etc.</p>
            </div>
        </body>
    </text>
</TEI>

```