MODULE 0: INTRODUCTION TO TEXT ENCODING AND THE TEI

Ron Van den Branden

Edward Vanhoutte

Melissa Terras

Centre for Scholarly Editing and Document Studies (CTB), Royal Academy of Dutch Language and Literature, Belgium, Gent, 9 July 2010

Last updated September 2020

Licensed under a Creative Commons Attribution ShareAlike 3.0 License
TABLE OF CONTENTS

5. TEI P3 (SGML) .................................................................................................................................................................1
5. TEI P3 (SGML)

The sample text could be encoded in TEI P3 as well. Being TEI, this is a descriptive encoding scheme that allows the encoder to explicate the structure and semantics of the textual features s/he wants to analyse. In our sample, we see the typical features of TEI documents (although some of the names have evolved since version P3): a document is encoded in a `<TEI.2>` element, containing both a `<teiHeader>` section for the meta-information, and a `<text>` part for the actual text contents. The header must contain a minimal amount of meta-information, while the text content itself is encoded in `<body>`. Inside the text, the structural elements (heading — `<head>`, paragraph — `<p>`, footnote — `<note @place=foot>`), as well as semantic features (title — `<title>`, emphasis — `<emph>`, term — `<term>`) can be fully expressed with comprehensible tag names.

Notice, however, that this is SGML, not XML: some elements can occur without end tags ( `<title>`, `<body>`, `<p>`, `<head>`), and attribute values can occur without surrounding quotes (“type=foot”).

```xml
<TEI.2>
  <teiHeader>
    <fileDesc>
      <titleStmt>
        <title>Review: an electronic transcription</title>
      </titleStmt>
      <publicationStmt>
        <p>Published as an example for the Introduction module of TBE.</p>
      </publicationStmt>
      <sourceDesc>
        <p>No source: born digital.</p>
      </sourceDesc>
    </fileDesc>
  </teiHeader>
  <text>
    <body>
      <head>Review
        <p><title>Die Leiden des jungen Werther</title> by <name>Goethe</name> is an <emph>exceptionally</emph> good example of a book full of <term>Weltschmerz</term>.</p>
    </head>
  </text>
</TEI.2>
```

Example 4. A TEI P3 SGML example.