MODULE 0: INTRODUCTION TO TEXT ENCODING AND THE TEI

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3. OpenDocument Format.................................................................................................................................................1
3. OpenDocument Format

The same document can be encoded in the OpenDocument Format, an XML encoding scheme for representing electronic documents such as spreadsheets, charts, presentations and word processing documents, that can be interpreted by (desktop) publishing systems such as the Open Office software suite. Notice that, despite ODF being expressed in XML, there are many similarities to the LaTeX approach in the previous example. ODF is a procedural encoding scheme as well, providing an XML vocabulary to describe different formatting styles. The text itself is encoded in a `<office:text>` element, in which several structural elements are distinguished: headings, paragraphs, footnotes, each with their own associated rendering instructions in the form of styles. All italicised text is represented in the encoding, with references to different style definitions that are responsible for rendering the text italic in the output. Here, too, there is no way of indicating that the visually unmarked “Goethe” is a proper name.

```xml
xmlns:ooo="http://openoffice.org/2004/office"
xmlns:xforms="http://www.w3.org/2002/xforms"
xmlns:svg="urn:oasis:names:tc:opendocument:xmlns:svg-compatible:1.0"
xmlns:draw="urn:oasis:names:tc:opendocument:xmlns:drawing:1.0"
xmlns:script="urn:oasis:names:tc:opendocument:xmlns:script:1.0"
xmlns:dr3d="urn:oasis:names:tc:opendocument:xmlns:dr3d:1.0"
xmlns:form="urn:oasis:names:tc:opendocument:xmlns:form:1.0"
xmlns:field="urn:openoffice:names:experimental:ooo-ms-interop:xmlns:field:1.0"
xmlns:meta="urn:oasis:names:tc:opendocument:xmlns:meta:1.0"
xmlns:ooow="http://openoffice.org/2004/writer"
xmlns:chart="urn:oasis:names:tc:opendocument:xmlns:chart:1.0"
xmlns:office="urn:oasis:names:tc:opendocument:xmlns:office:1.0" office:version="1.2">
```
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3. OpenDocument Format
Die Leiden des jungen Werther is an exceptionally good example of a book full of Weltschmerz.
Example 2. An OpenDocument example.