



Introduction to XML



Header page

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This is the header page for the collection: 'XML: Extensible Markup Language'.

This is a collection of teaching materials taken from a Masters level module at University College London with a focus on XML: Extensible Markup Language. The header page with list of contents and links is at: <http://ucloer.eprints-hosting.org/ids/eprint/21>.

The materials here were originally constructed as part of a project titled 'OER Digital Humanities (DHOER)' at University College London, funded under the UK Open Educational Resources, phase II, Ai: release strand (06/10) in 2011 by the Higher Education Academy (HEA) and Jisc.

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Where indicated, some of the presentations are from guest speakers who are named on the opening slide.

The presentations and any accompanying materials are released here as PDFs. However, to facilitate reuse the original source files are available in Open Document Format (.ZIP-ed as a complete module, see the list below).

The presentations run sequentially. They can be used individually, in any order, to support teaching and learning, or put together as a complete module.



The full list of files are as follows:

PDFs:

- Introduction to XML and document analysis: <http://ucloer.eprints-hosting.org/6/>
 - Worksheet
- Working with well-formed documents: <http://ucloer.eprints-hosting.org/id/eprint/17>
 - Worksheet
- Validation: How to make XML documents meaningful and consistent: <http://ucloer.eprints-hosting.org/id/eprint/8>
 - Summary
- XML: Document analysis: <http://ucloer.eprints-hosting.org/id/eprint/11>
 - Tutorial
- XML: Attributes and values: <http://ucloer.eprints-hosting.org/id/eprint/7>
- XML schemas: <http://ucloer.eprints-hosting.org/id/eprint/12>
- Introduction to XSLT: <http://ucloer.eprints-hosting.org/id/eprint/14>
- Functions with XSLT: <http://ucloer.eprints-hosting.org/id/eprint/13>
- More XSLT stylesheet functions with XSL: <http://ucloer.eprints-hosting.org/id/eprint/15>
- Beyond XML (Limitations of XML 1.0): <http://ucloer.eprints-hosting.org/id/eprint/16>

These can all be searched for and downloaded using the URI in the list above.

ACCESSIBILITY:

The source files can be opened and edited using any ODF writer which includes:

- OpenOffice (free download) <http://www.openoffice.org/>
- LibreOffice (free download) <http://www.libreoffice.org/>
- Microsoft Word 2007 SP2 (or later)

The .ZIP files can be extracted using the OpenSource software 7Zip which is freely downloadable at: <http://www.7-zip.org/download.html>

For a simple way to extract the .ZIP file, first download and install 7Zip. Create a folder on your desktop, add the .ZIP file, right-click that file, from the menu go to 7Zip, select 'Extract Here' and the files will appear in that new folder.