## Using XML in Publishing means

- Structuring documents and components with meaningful tags
- Structure and semantic tagging are separated from style
- To be sure that the data is well formed we must use a DTD to provide rules for the data and attributes
- A DTD is a Document Type Definition
- A **DTD** is a kind of *SCHEMA* for XML documents
- A DTD can be external and shared. It can even be public
- Namespaces are used to identify sources of content

## What can we do with XML?

- To display XML data we need to transform it into some mark-up that devices like web browsers understand
- To transform XML we parse the XML through an XSLT document which matches the data and turns it into something else
- **XSL** means Extensible Style Language and **XSLT** is how the transforming part of the format is labelled