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 **D**ocument **T**ype **D**efinition
- 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