

XML

HTML

XML

<H1>HEADING</H1>

<P>THIS IS A PARAGRAPH</P>

Why XML?

- Configuration and Data Exchange
- Data and Meta Data
- Elements and Attributes

Example

<? xml version="1.0"?>

<patient id="123">

<name>John</name>

</patient>

Wellformedness

- The document should start with a prolog element
- Each start tag should have a corresponding end tag.
- If a tag starts with in an other tag it should also end with in that tag.
- Attribute values must be enclosed in quotes.
- Entity References should be used for certain characters.

Validation

- XML Schema is a Blue Print for the XML Document.
- Valid XML - If a XML Document has a associated schema file and if it complies with the schema it is called a valid XML.

Summary:

Configuration and Data Exchange

Well-Formedness

Validation