**XML Document Type Definition (DTD)**

* A DTD defines the structure and the legal elements and attributes of an XML document With a DTD, independent groups of people can agree on a standard DTD for interchanging data
* An application can use DTD to verify that XML data is valid
* There are 2 ways to declare the DTD

1. An internal DTD declaration
2. An External DTD declaration has the following syntax:

**<!DOCTYPE root-element [**

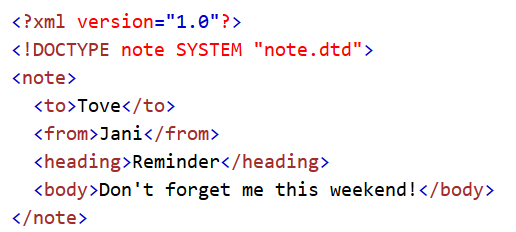
**Declarations**

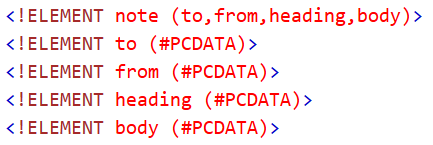
**]>**

* A DTD can also be stored in an external file. An XML an reference an external DTD via the following syntax:

<!DOCTYPE root-element SYSTEM “DTD-filename”>

Example:

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