

- #FIXED "value". Every element must have this attribute, which always has the value given after #FIXED in the DTD. A value given in an XML document is meaningless because it is overridden by the fixed value.
- "value". This specifies the default value for the attribute. If a specific value appears in the XML document, it overrides the default value. For example, the default encoding of the email system may be "mime", but "binhex" will be used if specified explicitly by the user.

Referencing

Here is an example for the use of IDREF and IDREFS. First we give a DTD:

```
<!ELEMENT family (person*)>
<!ELEMENT person (name)>
<!ELEMENT name (#PCDATA)>
<!ATTLIST person
  id      ID      #REQUIRED
  mother  IDREF   #IMPLIED
  father  IDREF   #IMPLIED
  children IDREFS  #IMPLIED>
```

An XML element that respects this DTD is the following:

```
<family>

  <person id="bob" mother="mary" father="peter">
    <name>Bob Marley</name>
  </person>

  <person id="bridget" mother="mary">
    <name>Bridget Jones</name>
```