

```
<!ELEMENT from EMPTY>

<!ATTLIST from
    name      CDATA      #IMPLIED
    address   CDATA      #REQUIRED>

<!ELEMENT to EMPTY>

<!ATTLIST to
    name      CDATA      #IMPLIED
    address   CDATA      #REQUIRED>

<!ELEMENT cc EMPTY>

<!ATTLIST cc
    name      CDATA      #IMPLIED
    address   CDATA      #REQUIRED>

<!ELEMENT subject (#PCDATA)>

<!ELEMENT body (text,attachment*)>

<!ELEMENT text (#PCDATA)>

<!ELEMENT attachment EMPTY>

<!ATTLIST attachment
    encoding   (mime|binhex) "mime"
    file       CDATA      #REQUIRED>
```

We go through some interesting parts of this DTD:

- A head element contains a from element, at least one to element, zero or more cc elements, and a subject element, in that order.
- In from, to, and cc elements the name attribute is not required; the address attribute, on the other hand, is always required.
- A body element contains a text element, possibly followed by a number of attachment elements.
- The encoding attribute of an attachment element must have either the value