

2.1 Element

1. Default value: Elements can have either *simple* or *complex* default values.

DTD: No XML Schema: Partial XDR: No
SOAP: No Schematron: No XSD: Yes

In XML Schema, one can provide a string value as the default value when the element has a simple type.

```
<element name='fullname' type='string'
        default='John Doe' />
```

XSD allows both simple and complex defaults for elements using <DefaultContent>. For instance, one can specify that a default address is “Los Angeles” and “CA”:

```
<Default>
  <Context><Element Name='address' /></Context>
  <DefaultContent>
    < type='Los Angeles' /> < state='CA' />
  </DefaultContent>
</Default>
```

2. Content model: The element content model can be 1) empty, 2) text (including datatype), 3) element, or 4) mixed (text + element).

DTD: Yes XML Schema: Yes XDR: Yes
SOAP: Partial

Features