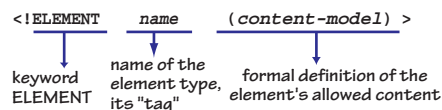


Element Declaration



Connectors

| | | |
|--|--------|----------------------------------|
| , | "Then" | Follow with (in sequence) |
| | "Or" | Select (only) one from the group |
| Only one connector type per group — no mixing! | | |

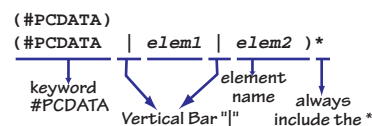
Occurrence Indicators

| | | |
|----------------|-----------------------------|--------------------|
| (no indicator) | <i>Required</i> | One and only one |
| ? | <i>Optional</i> | None or one |
| * | <i>Optional, repeatable</i> | None, one, or more |
| + | <i>Required, repeatable</i> | One or more |

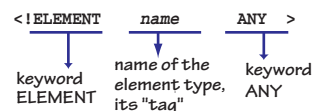
Groupings

| | |
|---|------------------------------|
| (| Start content model or group |
|) | End content model or group |

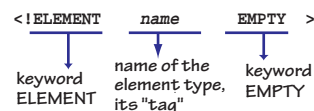
#PCDATA in Models (first, OR bars, asterisk)



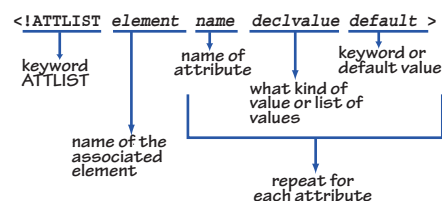
ANY Element Keyword



EMPTY Element Keyword



Attribute Declaration



Declared Value Keywords

| | |
|-----------------|--|
| CDATA | Data character string (default if well-formed) |
| NMTOKEN | Name token |
| NMTOKENS | One or more name tokens (spaces between) |
| ID | Unique identifier for element |
| IDREF | Reference to ID on another element |
| IDREFS | One or more IDREFs (spaces between) |
| ENTITY | Name of an entity (declared elsewhere) |
| ENTITIES | One or more names of entities |

Enumerated Value Descriptions

| | |
|-----------------|---|
| (a b c) | List of attribute values (<i>Or</i> between) |
| NOTATION | Names of notations (Requires a list of values as well as the keyword. Values declared elsewhere with NOTATION.) |

Attribute Defaults

| | |
|--------------------------|---|
| "value" | If attribute is omitted, assume this value. |
| #REQUIRED | Required. Document is <i>not valid</i> if no value is provided. |
| #IMPLIED | Optional. Not constrained; no default can be inferred; an application is free to handle as appropriate. |
| #FIXED "value" | Fixed value. (Requires a value as well as the keyword.) If the attribute appears with a different value, that's an error. |

Reserved Attributes

| | |
|------------------|---|
| xml:space | Preserve whitespace or use default |
| xml:lang | Indicate language of element and that element's attributes and children |

XML Syntax Quick Reference

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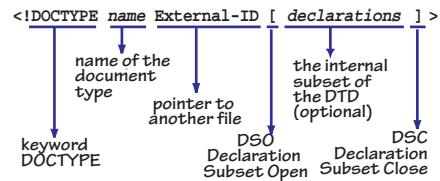
© 2000 Mulberry Technologies, Inc.



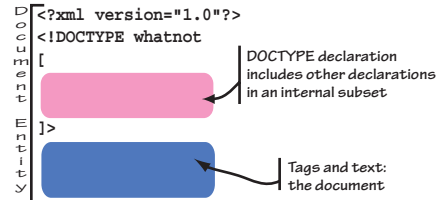
Mulberry
Technologies, Inc.

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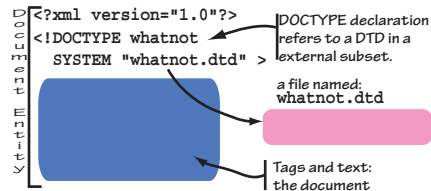
DOCTYPE Declaration



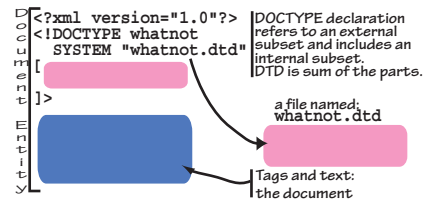
Internal Subset



External Subset



Internal and External Subsets



Conditional Section (DTD only)

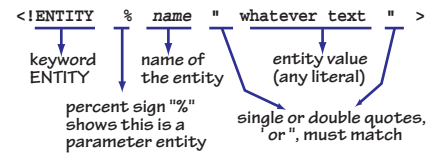
```
<![IGNORE[ declarations ]]>
<![INCLUDE[ declarations ]]>
```

External-ID

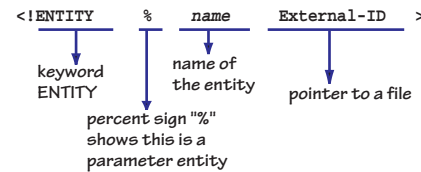
`SYSTEM "URI"`
OR
`PUBLIC "Public ID" "URI"`

Parameter Entity Declarations

Internal Parameter Entity

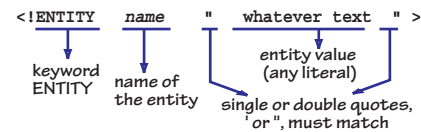


External Parameter Entity

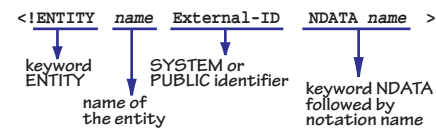


General Entity Declarations

Internal Entity



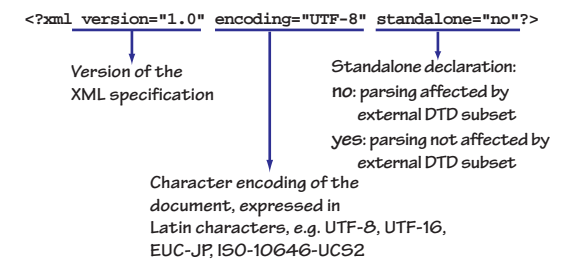
External Unparsed Entity



Predefined General Entities

| Entity | Displays As | Character Value |
|-------------------------|--------------------|----------------------------|
| <code>&amp;</code> | <code>&</code> | <code>&#38;#38;</code> |
| <code>&lt;</code> | <code><</code> | <code>&#38;#60;</code> |
| <code>&gt;</code> | <code>></code> | <code>&#62;</code> |
| <code>&apos;</code> | <code>'</code> | <code>&#39;</code> |
| <code>&quot;</code> | <code>"</code> | <code>&#34;</code> |

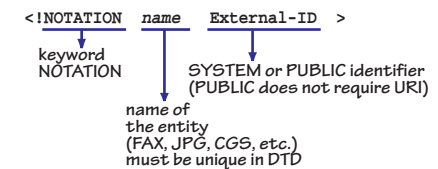
XML Declaration



Processing Instruction

`<?target ***Some Stuff *** ?>`

Notation Declaration

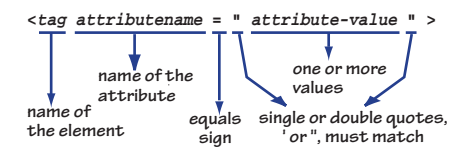


Comment

`<!-- Whatever you want to say! -->`

Comment may contain any characters except the string "--".

Start Tag with Attribute (in document)



EMPTY Element (in document)

`<name />`
`<name></name>`

CDATA Section (in document)

`<![CDATA[*** Some Stuff ***]]>`