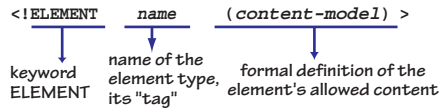


## Element Declaration



## Connectors

,	"Then"	Follow with (in sequence)
	"Or"	Select (only) one from the group

Only one connector type per group — no mixing!

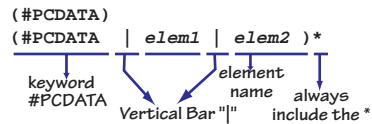
## Occurrence Indicators

(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

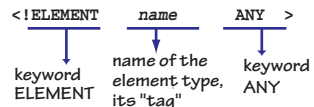
## Groupings

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

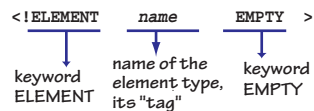
## #PCDATA in Models (first, OR bars, asterisk)



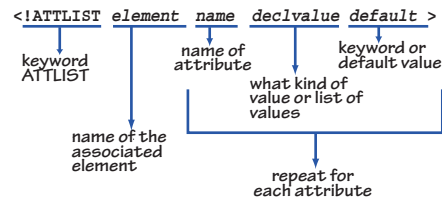
## ANY Element Keyword



## EMPTY Element Keyword



## Attribute Declaration



## Declared Value Keywords

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

## Enumerated Value Descriptions

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

## Attribute Defaults

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

## Reserved Attributes

<b>xml:space</b>	Preserve whitespace or use default
<b>xml:lang</b>	Indicate language of element and that element's attributes and children

# XML Syntax Quick Reference

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Mulberry  
Technologies, Inc.



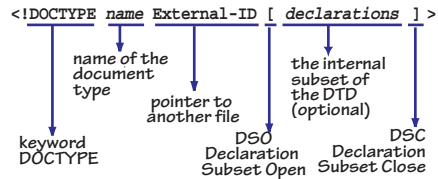
Mulberry  
Technologies, Inc.

© 2000 Mulberry Technologies, Inc.

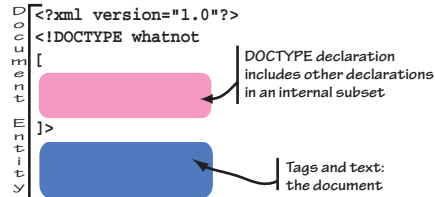


Mulberry  
Technologies, Inc. © 2000 Mulberry Technologies, Inc. (20000621)

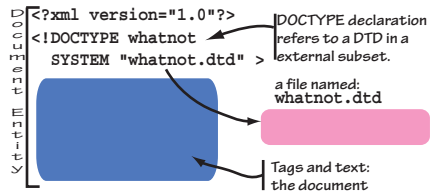
## DOCTYPE Declaration



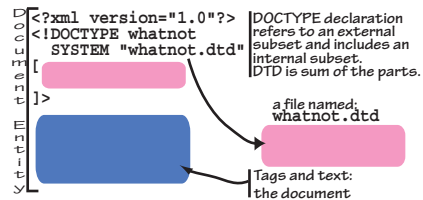
## Internal Subset



## External Subset



## Internal and External Subsets



## Conditional Section (DTD only)

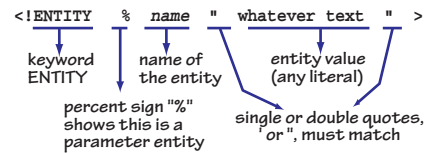
```
<![IGNORE[ declarations ]]>
<![INCLUDE[ declarations ]]>
```

## External-ID

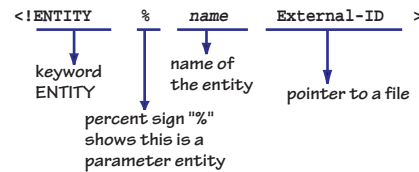
```
SYSTEM "URI"
OR
PUBLIC "Public ID" "URI"
```

## Parameter Entity Declarations

### Internal Parameter Entity

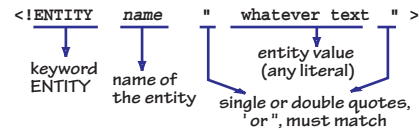


### External Parameter Entity

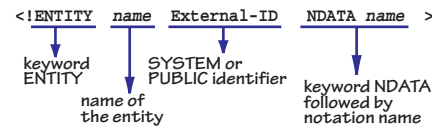


## General Entity Declarations

### Internal Entity



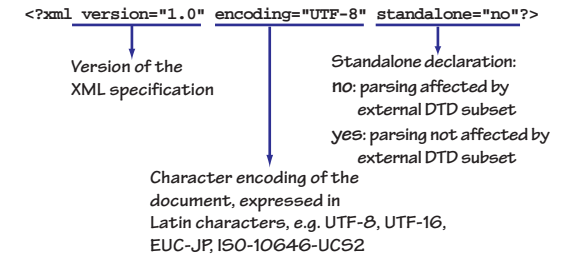
### External Unparsed Entity



## Predefined General Entities

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

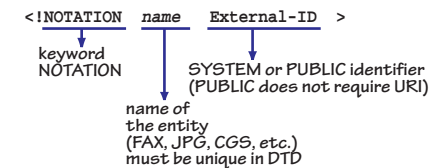
## XML Declaration



## Processing Instruction

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

## Notation Declaration

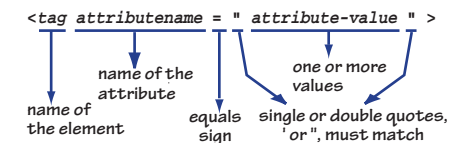


## Comment

```
<!-- 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 *** ]]>
```