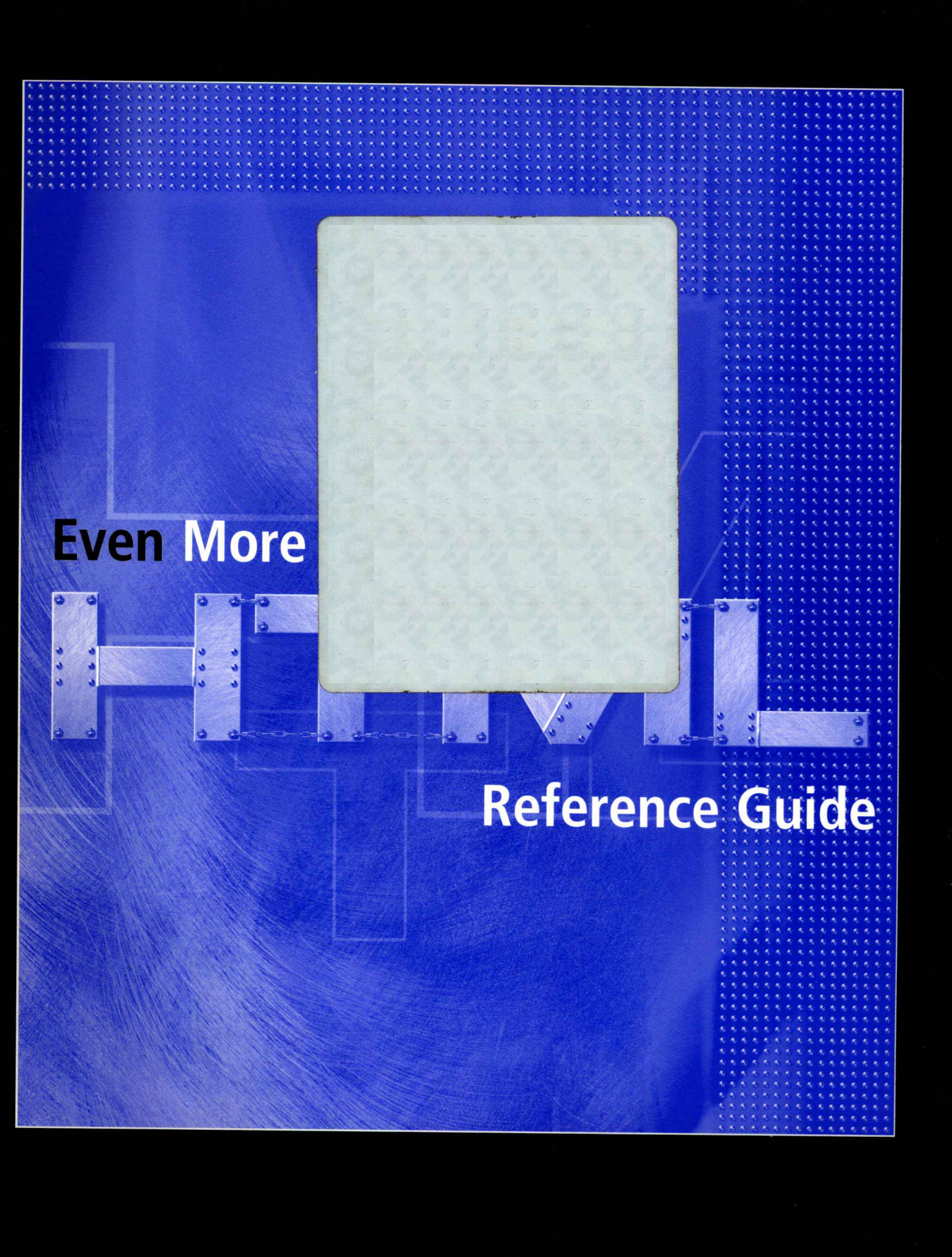




Even More

Reference Guide

Even More Excellent HTML

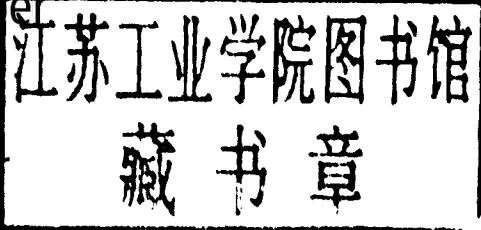
Reference Guide

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Section One

HTML Template

» HTML TEMPLATE OF REQUIRED ELEMENTS

</body>

</html>

DOCTYPE DTDs

» HTML 4.01 DATA TYPE DEFINITIONS

- Strict

```
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01//EN"  
"http://www.w3.org/TR/html4/strict.dtd">
```

- Transitional

```
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN"  
"http://www.w3.org/TR/html4/loose.dtd">
```

- Frameset

```
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Frameset//EN"  
"http://www.w3.org/TR/html4/frameset.dtd">
```

» XHTML 1.0 DATA TYPE DEFINITIONS

- Strict

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN"  
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">
```

- Transitional

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"  
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
```

- Frameset

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Frameset//EN"  
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-frameset.dtd">
```

Section Two

HTML Elements

*Keyboard events = onkeydown, onkeypress, and onkeyup

**Pointer events = onclick, ondblclick, onmousedown, onmousemove, onmouseout, onmouseover, and onmouseup

HTML Element	Description	Attributes	XML Requirements	Special Notes	References
<!-- --> Example: <!-- Author: T. Gottleber -->	Comment			Comments are only displayed within the HTML code and are never shown as part of the Web page.	Chapter 2 page 38 and Figure 2.2
<a> Example: word(s) used for link 	Provides data to link images, sounds, another area within the page, or to another Web page	accesskey charset class cords dir keyboard events* href hreflang lang id name onblur onfocus pointer events** rel			Chapter 3 page 59 and Figure 3.3

HTML Element	Description	Attributes	XML Requirements	Special Notes	References
<code><a></code> con't.		rev shape style tabindex target title type			
<code><abbr></abbr></code> Example: <code><abbr title="World Wide Web Consortium">W³C</abbr></code>	Abbreviation like WWW or URL	class dir id keyboard events* lang pointer events** style title		The W ³ C recommends using the title attribute to identify the complete spelling of the abbreviation.	Chapter 5 page 124 and Figure 5.8
<code><acronym></acronym></code> Example: <code><acronym title="Beginners All-Purpose Symbolic Code">BASIC</acronym></code>	Acronym like NASA or FBI	class dir id keyboard events* lang pointer events** style title		The title attribute is used to identify the complete spelling of the acronym.	Chapter 5 page 124 and Figure 5.8
<code><address></address></code> Example: We can be found at <code><address></code> 4606 Briarwood <code></address></code>	Postal or email address	class dir id keyboard events* lang pointer events** style title		Line break automatically added to the end	Chapter 5 page 123 and Figure 5.8
<code><applet></applet></code> Example: <code><applet code="clock.class" width="200" height="400"></code>	Initiates the execution of a Java applet	align alt archive class code codebase height hspace id name object style title vspace width		Deprecated; use <code><object></code> <code></object></code> instead.	Chapter 9 page 243 and Figure 9.2
<code><area /></code> Example: <code><area shape="poly" coords="372,131,376,154,380,156,380,153,380,139,378,134" alt="Map" href="doc1.htm" /></code>	Defines the coordinates and link for one region of a client-side image map	accesskey alt class coords href id keyboard events*	Requires closing tag using <code><area /></code>	The coords, and either the href or nohref attribute, are required.	Chapter 14 page 414 and Figure 14.1

HTML Element	Description	Attributes	XML Requirements	Special Notes	References
<code><area /></code> con't.		lang nohref onblur onfocus pointer events** shape style tabindex target title			
<code></code> Example: This text is in <code>bold</code>	Heavier typeface	class dir id keyboard events* lang pointer events* style title			Chapter 5 page 121 and Figure 5.7
<code><base /></code> Example: <code><base target="content" /></code>	Specifies a document's base URL explicitly. Relative path references then use the base URL as a reference point.	href target	Requires closing tag using <code><base /></code>	Must be placed within the <code><head></code> container	Chapter 10 page 285 and Figure 10.14
<code><bdo></bdo></code> Example: <code><bdo dir="ltr"></code>	Establishes how the browser's bidirectional algorithm displays and prints text	dir lang		The dir attribute is required; used primarily with Unicode formatting	
<code><big></big></code> Example: This <code><big>text</big></code> is bigger than this text.	Enlarges glyph size with the default equal to 3. Each application increases glyph size until relative size is equal to 7.	class dir id keyboard events* lang pointer events** style title		This tag can be nested inside itself. For example, this syntax increases the relative size twice: <code><big><big> text </big></big></code>	Chapter 5 page 121 and Figure 5.7
<code><blockquote></blockquote></code> Example: Johnny Appleseed said <code><blockquote></code> An apple a day keeps the doctor away. . . <code></blockquote></code>	Long quote, usually longer than 40 words	class dir id keyboard events* lang pointer events* style title		This element is indented and considered block-level content. It is recommended that the cite and datetime attributes be used to identify source.	Chapter 5 page 125 and Figure 5.9

HTML Element	Description	Attributes	XML Requirements	Special Notes	References
<body></body> Example: <body style="background-color: #CCCCC; ">	Identifies the contents of the Web page	<i>alink</i> <i>background</i> <i>bgcolor</i> <i>class</i> <i>dir</i> <i>id</i> keyboard events* <i>lang</i> <i>link</i> <i>onload</i> <i>onunload</i> pointer events** <i>style</i> <i>text</i> <i>title</i> <i>vlink</i>			Chapter 2 page 34 and Figure 2.2

 Example: <br style="clear: left; ">	Creates a line break	<i>class</i> <i>clear</i> <i>id</i> <i>style</i> <i>title</i>	Requires closing tag using
		Chapter 2 page 43 and Figure 2.7
<button></button> Example: <button name="reset" type="reset" value="Clear">	Indicates that the contained data should be formatted and function as a button control	<i>class</i> <i>dir</i> <i>disabled</i> <i>id</i> keyboard events* <i>lang</i> <i>name</i> <i>onblur</i> <i>onfocus</i> <i>onreset</i> <i>onsubmit</i> pointer events** <i>style</i> <i>tabindex</i> <i>title</i> <i>type</i> <i>value</i>			Chapter 11 page 324 and Figure 11.20
<caption></caption> <table> <caption> Info about table </caption> <tr> <th>Header</th> <td>data</td> </tr> </table>	Defines a table caption	<i>align</i> <i>class</i> <i>dir</i> <i>id</i> keyboard events* <i>lang</i> pointer events** <i>style</i> <i>title</i>		Permitted only immediately after the <table> start tag	Chapter 7 page 193 and Figure 7.16

HTML Element	Description	Attributes	XML Requirements	Special Notes	References
<code><center></center></code> Example: <code><center>Title</center></code>	Centers object within screen display			Deprecated; use <code><div></code> container with the following style attribute: <code><div style="text-align: center">text</div></code>	Chapter 6 page 154 and Figure 6.13
<code><cite></cite></code> Example: <code><cite>Yogi Berra</cite></code> is quoted as having said "It ain't over till it's over."	Citation	class dir id keyboard events* lang pointer events** style title			Chapter 5 page 125 and Figure 5.8
<code><code></code></code> Example: In Fortran the <code><code>input</code></code> statement is used.	Monospaced typeface used in the past to represent computer code	class dir id keyboard events* lang pointer events** style title			Chapter 5 page 121 and Figure 5.7
<code><col /></code> Example: <code><col width="30" /></code>	Allows authors to group together attribute specifications for table columns, but does not group columns together structurally	align char charoff class dir id keyboard events* lang pointer events** span style title valign width	Requires closing tag using <code><col /></code>	Can be used with <code><colgroup></code> element	Chapter 7 page 197 and Figure 7.18
<code><colgroup></colgroup></code> Example: <code><colgroup span="3" width="50" align="center"></colgroup></code>	Creates structural divisions within a table that can be independently formatted	align char charoff class dir id keyboard events* lang pointer events** span style title valign width			Chapter 7 page 195 and Figure 7.17

HTML Element	Description	Attributes	XML Requirements	Special Notes	References
<code><dd></dd></code> Example: <code><dl></code> <code><dt>Term</dt></code> <code><dd>definition</dd></code> <code></dl></code>	Identifies definition in a definition list	class dir id keyboard events* lang pointer events** style title	Closing tag is required	This element is considered block-level content.	Chapter 4 page 102 and Figure 4.17
<code></code> Example: This text needs to be <code>deleted</code>	Indicates information should be removed from page; usually executed by drawing line through glyph(s)	class dir id keyboard events* lang pointer events** style title		It is recommended that the cite and datetime attributes be used to identify source for deletion.	Chapter 5 page 126 and Figure 5.8
<code><dfn></dfn></code> Example: Typeface describes the <code><dfn>design of the</code> characters in a font <code></dfn></code>	Identifies a definition	class dir id keyboard events* lang pointer events** style title			Chapter 5 page 124 and Figure 5.8
<code><dir></dir></code>	Identifies a multicolumn directory list of no implied order	class dir id keyboard events* lang pointer events** style title		Deprecated; use <code></code> instead.	Chapter 4 page 104 and Figure 4.18
<code><div></div></code> Example: <code><div style="color: blue;"></code> <code><h1>Title</h1></code> <code><p>formatted text</p></code> <code></div></code>	Identifies one or more blocks of text for special formatting or identification	align class dir id keyboard events* lang pointer events** style title			Chapter 8 page 215 and Figure 8.4
<code><dl></dl></code> Example: <code><dl></code> <code><dt>Term</dt></code> <code><dd>definition</dd></code> <code></dl></code>	Identifies a term and related definition as part of a glossary-like list	class dir id keyboard events* lang pointer events** style title type			Chapter 4 page 101 and Figure 4.17

HTML Element	Description	Attributes	XML Requirements	Special Notes	References
<dt></dt> Example: <dl> <dt>Term</dt> <dd>definition</dd> </dl>	Identifies term in a definition list	class dir id keyboard events* lang pointer events* style title	Closing tag is required.	This element is considered inline content.	Chapter 4 page 102 Figure 4.17
 Example: Do not spit into the wind.	Emphasized text	class dir id keyboard events* lang pointer events** style title			Chapter 5 page 124 and Figure 5.8
<fieldset></fieldset>	Defines a grouping of related form controls	class dir id keyboard events* lang pointer events** style title			Chapter 11 page 334 and Figure 11.26
 Example: 	Changes the color, typeface, or size of the font	class color face id lang size title		Deprecated; use style attribute instead.	Chapter 5 page 132 and Figure 5.13
<form></form> Example: <form action=mailto:name@isp.com method="POST">	Indicates that the contained data define a form	accept-charset action class dir enctype id keyboard events* lang method name onreset onsubmit pointer events** style target title			Chapter 11 page 301 and Figure 11.4

HTML Element	Description	Attributes	XML Requirements	Special Notes	References
<frame /> Example: <pre><frameset rows="15%,*"> <frame src="doc1.htm" /> <frame src="doc2.htm" name="content" /> </frameset></pre>	Identifies the contents of a frame	class frameborder id longdesc marginheight marginwidth name noresize scrolling src style target title	Requires closing tag using <frame />	Cannot appear within an HTML document's <body> element	Chapter 10 page 276 and Figure 10.9
<frameset></frameset> Example: <pre><frameset rows="15%,*"> <frame src="doc1.htm" /> <frame src="doc2.htm" name="body" /> </frameset></pre>	Describes how browser window is subdivided into frames	id class cols onload onunload rows style title		Cannot appear within an HTML document's <body> element	Chapter 10 page 271 and Figure 10.1
<h1></h1> Example: <pre><h1>Book Title</h1></pre>	Level 1 heading	align class dir id keyboard events* lang pointer events** style title			Chapter 2 page 39 and Figure 2.3
<h2></h2> Example: <pre><h2>Chapter Title</h2></pre>	Level 2 heading	align class dir id keyboard events* lang pointer events** style title			Chapter 2 page 39 and Figure 2.3
<h3></h3> Example: <pre><h3>Section Title</h3></pre>	Level 3 heading	align class dir id keyboard events* lang pointer events** style title			Chapter 2 page 39 and Figure 2.3

HTML Element	Description	Attributes	XML Requirements	Special Notes	References
<h4></h4> Example: <h4>Subsection Title</h4>	Level 4 heading	align class dir id keyboard events* lang pointer events** style title			Chapter 2 page 39 and Figure 2.3
<h5></h5> Example: <h5>Subpoint Title</h5>	Level 5 heading	align class dir id keyboard events* lang pointer events** style title			Chapter 2 page 39 and Figure 2.3
<h6></h6> Example: <h6>Lowest Title</h6>	Level 6 heading	align class dir id keyboard events* lang pointer events** style title			Chapter 2 page 39 and Figure 2.3
<head></head> (required) Example: <head dir="ltr" lang="en">	Provides descriptive information about the document	dir lang profile			Chapter 2 page 32 and Figure 2.2
<hr /> Example: <hr style="width=50%;" />	Creates a horizontal line on page	align class id keyboard events* noshade pointer events** size style title width	Requires closing tag using <hr />		Chapter 2 page 43 and Figure 2.7
<html></html> (required) Example: <html dir="ltr" lang="en">	First and last line in every HTML document	dir lang version	<xml version="1.0?"> required as first line of document	Preceded by SGML <!DOCTYPE> tag	Chapter 2 page 29 and Figure 2.2

HTML Element	Description	Attributes	XML Requirements	Special Notes	References
<i></i> Example: This text is in <i>italics</i>	Slanted typeface	class dir id keyboard events* lang pointer events** style title			Chapter 5 page 121 and Figure 5.7
<iframe></iframe> Example: <iframe src="doc1.htm" height="200" width="500"> Text displayed by noncompliant browsers. </iframe>	Inserts a frame inline with text and other objects	align class frameborder height id longdesc marginheight marginwidth name scrolling src style target title width			Chapter 10 page 287 and Figure 10.16
 Example: alt="Map" title="Map" />	Inserts graphic, photograph, line art, or other image into screen display	align alt border class dir height hspace id ismap keyboard events* lang longdesc pointer events** src style title usemap vspace width	Requires closing tag using 		Chapter 6 page 144 and Figure 6.8
<input /> Example: <input type="submit" value="Order" />	Creates an input control within a form	accept accesskey align alt border checked class dir disabled id keyboard events*			Chapter 11 page 307 and Figure 11.7

HTML Element	Description	Attributes	XML Requirements	Special Notes	References
<code><input /></code> con't.		lang maxlength name onblur onchange onfocus onselect pointer events** readonly size src style tabindex title type usemap value			
<code><ins></ins></code> Example: This text needs to be <code><ins>added</ins></code>	Indicates information should be added to page; usually executed by underlining glyph(s)	class dir id keyboard events* lang pointer events** style title		It is recommended that the cite and datetime attributes be used to identify source for addition.	Chapter 5 page 126 and Figure 5.8
<code><isindex /></code>	Indicates that the page can be searched	action class dir id lang prompt style title	Requires ending tag using <code><isindex></code>	Deprecated; use <code><input /></code> instead.	Chapter 12 page 349
<code><kbd></kbd></code> Example: Type <code><kbd>md home</kbd></code> using your keyboard	Monospaced typeface used to represent keyboard input	class dir id keyboard events* lang pointer events** style title			Chapter 5 page 121 and Figure 5.7
<code><label></label></code> Example: <code><label id="phone"></code> Telephone: <code></label></code> <code><input type="text"</code> <code>name="tphone"</code> <code>id="phone"></code>	Provides a text label for the associated input control in a form	accesskey class dir for id keyboard events* lang pointer events** style title			Chapter 11 page 336