HTML: The Markup Language

2. Terminology

The following is a list of terms that are used in other sections of this reference.

browsing context
>An environment in which UAs present documents to users. A tab or window in a Web browser typically contains a browsing context, as does an iframe, or frame elements in a frameset.

case-insensitive match
>An exact comparison of two strings, codepoint for codepoint, except that the characters in the range `A-Z` and the corresponding characters in the range `a-z` are considered to also match.

DOM tree
>A representation of a document based on the W3C Document Object Model (DOM), as defined in the [DOM4] specification. UAs build representations of documents by parsing them and constructing DOM trees from them.

fallback content
>Content associated with embedded content, to be used when the embedded content cannot itself be used (for example, when the embedded content is of an unsupported format).

flow content
>Flow content consists of flow elements intermixed with normal character data.

HTML producers
>HTML authors (that is, people) and applications (such as editors and content management systems) that produce HTML content.

HTML consumers
>HTML user agents; that is, applications (such as Web browsers) which consume HTML content.

must
>The word *must* is used in this reference to mark document-conformance requirements that are normatively defined in the HTML5: A vocabulary and associated APIs for HTML and XHTML full specification. [HTML5].

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Note: This reference does not itself normatively define any requirements.

newline
Any of the following:

- a U+000D CARRIAGE RETURN (CR) character
- a U+000A LINE FEED (LF) character
- a U+000D CARRIAGE RETURN (CR) followed by a U+000A LINE FEED (LF) character

phrasing content
Consists of phrasing elements intermixed with normal character data.

resolve a URL
To resolve a URL to an absolute URL, as defined in [HTML5].

space
Any of the following:

- U+0020 SPACE
- U+0009 CHARACTER TABULATION (tab)
- U+000A LINE FEED (LF)
- U+000C FORM FEED (FF)
- U+000D CARRIAGE RETURN (CR)

top-level browsing context
As defined in [HTML5].

transparent
If the content model of a particular element *foo* is described as *transparent*, it means:

- when element *foo* is a child of a parent element *bar* whose content model is allowed to contain flow elements, then the contents of element *foo* may also contain flow elements
- when element *foo* is a child of a parent element *baz* whose content model restricts its child elements to only being phrasing elements, then any child elements of element *foo* are also restricted to only being phrasing elements

UA
An HTML user agent; that is, an application (such as a Web browser) which consumes HTML content.

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