

Selectors Level 3 is a W3C Recommendation

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The CSS Working Group has published Selectors Level 3 as a W3C Recommendation. Selectors are patterns that match against elements in a tree, and as such form one of several technologies that can be used to select nodes in an HTML or XML document. Selectors have been optimized for use with HTML and XML, and are designed to be usable in performance-critical code.

TTML1 3rd, TTML2, TTML-IMSC1 are W3C Recommendations

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The Timed Text Working Group has published the following specifications as W3C Recommendations:

Timed Text Markup Language 1 (TTML1) (Third Edition)

Timed Text Markup Language 2 (TTML2)

TTML Profiles for Internet Media Subtitles and Captions 1.1

The Timed Text Markup Language is a content type that represents timed text media for the purpose of interchange among authoring systems. TTML Profiles are intended to be used across subtitle and caption delivery applications worldwide, thereby simplifying interoperability, consistent rendering and conversion to other subtitling and captioning formats.

W3C Invites Implementations of CSS Containment and Flexible Box Layout Module Level 1

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The CSS Working Group invites implementations of two updated Candidate Recommendations:

CSS Containment Module Level 1 describes the ‘contain’ property, which indicates that the element’s subtree is independent of the rest of the page. This enables heavy optimizations by user agents when used well.

CSS Flexible Box Layout Module Level 1 describes a CSS box model optimized for user interface design. In the flex layout model, the children of a flex container can be laid out in any direction, and can “flex” their sizes, either growing to fill unused space or shrinking to avoid overflowing the parent. Both horizontal and vertical alignment of the children can be easily manipulated. Nesting of these boxes (horizontal inside vertical, or vertical inside horizontal) can be used to build layouts in two dimensions.

CSS is a language for describing the rendering of structured documents (such as HTML and XML) on screen, on paper, etc.

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