

QuickUp

QuickUp Specification 1.2 by Crazy matt.net

QuickUp is a specification written by Crazy matt.net to allow the quick writing of simple web documents. QuickUp has a BASIC like syntax and easily compiles into HTML.

In this QuickUp, a feature has 1 of 3 statuses:

- REC** Recommendation – This feature is standard in QuickUp documents, and must be included in any QuickUp compiler.
- DEF** Draft – This feature is not yet a Recommendation, and may be deprecated at any time.
- DEF** Deprecated – This feature is not standard in QuickUp documents, and is not required to be included in QuickUp compilers.

QuickUp’s syntax consists of *Commands* and *Parameters*. A command tells the compiler an action to complete, while a parameter passes information to a command. Parameters are always enclosed with double quotation marks (“”).

There are multiple *Types* of parameters, as defined below.

Type Name	Requirements
<i>string</i>	A string must only contain characters supported by the UTF-8 standard. A string cannot contain double quotes (“”). However, you may use the HTML entity " to emulate a double quote within a string.
<i>address</i>	An address must only contain characters supported by the ASCII standard, and may only contain URL-safe characters. The address must represent a file path to a file or resource.
<i>bool</i>	A bool must either have a value of “true” or “false.”
<i>integer</i>	An integer must be a whole signed number.

The standard QuickUp syntax is as follows:

command “parameter a” “parameter b” “parameter c”

Below are the QuickUp commands. Commands are in bold and parameters are in italics.

File Type Declaration **REC** 1.0

quickup string *filetype*

The quickup command takes a string which tells the compiler what the document should be compiled as. Below is a table of values for string *filetype*.

Value	Definition
<i>quickup</i>	Defines the page as a standard English QuickUp page.
<i>quickup-fr</i>	Defines the page as a standard French QuickUp page.

Theme Declaration  1.0

theme address *themeURL*

The theme command takes an address which tells the compiler what CSS style should be used for the QuickUp page.

Set Page Name  1.0

name string *pageTitle*

The name command defines the HTML title with the pageTitle parameter.

Set Page Author  1.0

author string *authorName*

The author command defines the HTML Author Metadata with the authorName parameter.

Set Page Search Text  1.0


searchtext string *description*

The searchtext command sets the HTML Description Metadata to the description parameter.

Write Comment  1.0

comment any *commentValue*

The comment command allows you to write text to commentValue that will be skipped by the compiler.

Write Page Title  1.0

title string *titleText*

The title command writes a page title to the body by using an HTML Header Tag.

Write Heading  1.0


heading string *headerText*

The heading command writes a page heading to the body by using an HTML Header Tag. The heading text is slightly smaller than the title text.

Write Text  1.0

text string *paragraphContent*

The text command writes a block of text into a page.

Create Quote  1.0

quote string *quoteContent*

The quote command writes a block of text enclosed by quotation marks. This is particularly useful because QuickUp does not allow double quotes to be used in strings.

Create Link  1.0

link address *destination*, string *linkText*

The link command creates a link with a destination *destination*, while displaying text *linkText*.

Draw Image  1.0

image address *imageLocation*, string *alternateText*

The image command renders an image from *imageLocation* with an HTML Alt of *alternateText*.

Break  1.0

break string *mode*

The break command separates content in various ways. Below is a table for possible values for *mode*.

Value	Action
<i>break</i>	Creates a line break.
<i>line</i>	Creates a horizontal line.
<i>space</i>	Creates a single space
<i>tab</i>	Creates a tab entity

Create Article  1.1

An *Article* is an enclosed area in which a block of text can easily contain markup. You can create an article with

article string *contents*

The contents parameter can contain *Shortcuts*. A shortcut is a way of denoting a field of text with certain characteristics. Below are the shortcuts in QuickUp Articles:

Define Bold Text

b:: string *text* **b;;**

The bold shortcut makes everything inside the tags bold.

Define Italic Text

i:: string *text* **i;;**

The italics shortcut makes everything inside the tags italic.

Define Line Break

br;;

The line break shortcut creates a new line.

Define Underlined Text

u:: string *text* **u;;**

The underlined shortcut makes everything inside the tags underlined.

Define Centered Article


center;;

The center shortcut, placed anywhere in the article, will center all text in the article.

Define HTML  1.1

html string *inputHTML*, string *location*

The html command allows specific HTML, inputHTML, to be injected into the page. Set the parameter location to *head* or *body*, depending on where you want the HTML to be located.

Call JavaScript function  1.2

javascript string *function*

The javascript command allows a block of JavaScript to be executed inside a QuickUp page.

You can use the Crazy matt.net on-line compiler at Crazy matt.net and NeoCities.org.

<http://www.crazymatt.net/quickup/compiler.html>

http://crazymatt.neocities.org/quickup/cplr_v1.html

QuickUp also generates specific attribute to HTML tags. We will cover the specific attributes for each element below.

Element	Attributes
<i>html</i>	class="quickup" data-markup="quickup" data-compiler= web address of compiler
<i>body</i>	id="quickup-body"
<i>title</i>	id="quickup-name"
<i>meta author</i>	id="quickup-author"
<i>meta description</i>	id="quickup-desc"
<i>h1</i>	id="quickup-title"
<i>br</i>	class="quickup-break"

We prefer QuickUp Cascading Style Sheets to use the following selectors:

Element	Selector
<i>body</i>	#quickup-body
<i>h1</i>	#quickup-body h1
<i>h2</i>	#quickup-body h2
<i>span class="text"</i>	#quickup-body .text
<i>img</i>	#quickup-body img
<i>link</i>	#quickup-body a
<i>link:hover</i>	#quickup-body a:hover
<i>br</i>	#quickup-body .break
<i>hr</i>	#quickup-body hr

Note: the above is just a recommendation, but other methods may work.

QuickUp is only in its beginning stages, and only time will tell how it evolves in the future.

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