Running Bikeshed

Local: Create	**bikeshed spec `filename.bs`** : creates the HTML from the Bikeshed file
Local: Auto-Update	**bikeshed watch `filename.bs`** : creates the HTML from the Bikeshed file, and keeps watching the Bikeshed file for changes, automatically generating new HTML when the Bikeshed file changes
Local: Template	**bikeshed template** : creates an empty template for starting a new Bikeshed project
Online: Create	curl https://api.csswg.org/bikeshed/ -F file=@`filename.bs` -F force=1 > `filename.html`
Online: View Errors	curl https://api.csswg.org/bikeshed/ -F file=@`filename.bs` -F output=err
Online: Issue List	curl https://api.csswg.org/bikeshed/ -F file=@`issues.txt` -F input=issues > `issues.html`

Markdown

Documentation	https://daringfireball.net/projects/markdown/syntax
#, ##, ###	<h1>, <h2>, <h3>
*	Unordered list. Indent with 4 spaces to include sub-list elements (tables, blockquotes, code examples, etc.)
1.	Ordered list. Indent with 4 spaces to include sub-list elements (tables, blockquotes, code examples, etc.)
>	Blockquote
\n\n	New paragraph (hit enter twice)
linked text	A link to a website
!Alt text	Insert image inline
word word word	Bold words
word word word	Underlined words
word word word	Strong words

Markdown (cont)

__word word word__	Double underlined words

New Doc Template

```
<pre class='metadata'>
Title: Your Spec Title
Shortname: your-spec
Level: 1
Status: ED
Group: WGNAMEORWHATEVER
URL: http://example.com/url-this-spec-will-live-at
Editor: Your Name, Your Company http://example.com/your-company, your-email@example.com, http://example.com/your-personal-website
Abstract: A short description of your spec, one or two sentences.
</pre>
Introduction {#intro}
=====================
Introduction here.
```

Metadata

Documentation	https://tabatkins.github.io/bikeshed/#metadata
Title:	The title of the specification. Will typically be inserted as a <h1> at the top of the document (unless the boilerplate has been changed).
Status:	Status of the document. e.g. `ED` = Editor's Draft, `WD` = Working Draft, etc. Is based on the statuses for the `Group`
Group:	The group / organization issuing the specification. e.g. `w3c`, `iso`, `fido`, etc.
ED:	URL pointing to the latest editor's draft
URL:	The URL for the specification
Short Name:	A short name of the spec, such as `css-lists` or `webauthn`
Editor:	The name of the person that is an editor for the spec. May have multiple editors, one per line. Format is: `Adam Powers, FIDO https://fidoalliance.org, email@fidoalliance.org`
Abstract:	A paragraph about this specification
Text Macro:	Defines a custom text macro

Boilerplate

Documentation	https://tabatkins.github.io/bikeshed/#boilerplate
Examples	https://github.com/tabatkins/bikeshed/tree/master/bikeshed/boilerplate
header.include	The HTML for the header of the document
header-ED.include	The HTML for the header, when the status of the specification is `ED`. Works for any statuses defined for the `Group`, and for any boilerplate where the name ends in `-STATUS` (e.g. `-ED`, `-WD`)
footer.include	The HTML for the footer of the document
copyright.include	The copyright statement
logo.include	The HTML for the logo to be used, by default on the top right of the specification

Key URLs

Main Repo	https://github.com/tabatkins/bikeshed
Online Version	https://api.csswg.org/bikeshed/
Install Locally	https://github.com/tabatkins/bikeshed/blob/master/docs/install.md
Quick Start	https://github.com/tabatkins/bikeshed/blob/master/docs/quick-start.md
Docs	https://tabatkins.github.io/bikeshed/

Autolinking

Documentation	https://tabatkins.github.io/bikeshed/#autolinking
`## heading {#link-name}`	Creates a new <h2> that is linkable by `link-name`
[[foo]]	A non-normative reference to the SpecRef entry `foo`
[[!foo]]	A normative reference to the SpecRef entry `foo`
[[#foo]]	A reference to the section in the local document named `foo`
[[foo#bar]]	A reference to section `bar` of spec `foo`. The spec `foo` must be part of Bikeshed's autolinking database.

Autolinking (cont)

[[spec/page#id]]	A reference to section `bar` on `page` of spec `foo`. The spec `foo` must be part of Bikeshed's autolinking database.
[[spec/page]]	A reference to section to `page` of spec `foo`. The spec `foo` must be part of Bikeshed's autolinking database.
{{foo}}	A reference to the IDL entry for `foo`
'foo'	Link to a property or descriptor named `foo`
<dfn>term</dfn>	A definition for `term`
[=foo=]	Link to definition of `foo`

Special Blocks

Issue:	Adds the text that follows as a new issue with the specification. Will appear in a box and be added to the issue list.
Note:	Adds the text that follows as a note to the specification
Example:	Adds the text that follows as an example
Advisement:	Adds the text that follows as an advisement
Assertion:	Adds the text that follows as an assertion

Special Classes

class="note"	Same as `Note:`
class="issue"	Same as `Issue:`
class="idl"	Defines an IDL block
<pre class="highlight">	Defines pre-formatted text highlighted as code
line-highlight="2-4, 6"	Add to a `highlight` class to emphasize specific lines of code
line-numbers	Add to a `highlight` class to add line numbers to the code

Text Macros

Documentation	https://tabatkins.github.io/bikeshed/#text-macros
[TITLE]	gives the spec's full title, as extracted from either the H1 or the spec metadata
[SHORTNAME]	gives the document's shortname, like "css-cascade"

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Text Macros (cont)

[VSHORTNAME]	gives the "versioned" shortname, like "css-cascade-3"
[STATUS]	gives the spec's status
[LONGSTATUS]	gives a long form of the spec's status, so "ED" becomes "Editor's Draft", for example
[STATUSTEXT]	gives an additional status text snippet
[LATEST]	gives the link to the undated /TR link, if it exists
[VERSION]	gives the link to the ED, if the spec is an ED, and otherwise constructs a dated /TR link from today's date
[ABSTRACT]	gives the document's abstract
[YEAR]	gives the current year
[DATE]	gives a human-readable date
[CDATE]	gives a compact date in the format "YYYYMM-DD"
[ISODATE]	gives a compact date in iso format "YYYY-MM-DD"
[LOGO]	gives the url of the spec's logo
[REPOSITORY]	gives the name of the VCS repository the spec is located in; this is currently only filled when the spec source is in a GitHub repository

Properties and Descriptors

```
<pre class='propdef'> (or 'descdef')
Name: var-*
Value: <<value>> | <<CDO>> | <<CDC>>
Initial: (nothing, see prose)
Applies to: all elements
Inherited: yes
Media: all
Computed value: specified value with variables substituted (but see
prose for "invalid variables")
Percentage: n/a
</pre>
```