

### Running Bikeshed

|                     |   |
|---------------------|---|
| Local: Create       | <b>bikeshed spec filename.bs</b> : creates the HTML from the Bikeshed file  |
| Local: Auto-Update  | <b>bikeshed watch filename.bs</b> : 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     | <b>bikeshed template</b> : creates an empty template for starting a new Bikeshed project  |
| Online: Create      | <code>curl https://api.csswg.org/bikeshed/ -F file=@filename.bs -F force=1 &gt; filename.html</code>  |
| Online: View Errors | <code>curl https://api.csswg.org/bikeshed/ -F file=@filename.bs -F output=err</code>  |
| Online: Issue List  | <code>curl https://api.csswg.org/bikeshed/ -F file=@issues.txt -F input=issues &gt; issues.html</code>  |

### Markdown

|                    |   |
|--------------------|---|
| Documentation      | <a href="https://daringfireball.net/projects/markdown/syntax">https://daringfireball.net/projects/markdown/syntax</a> |
| <b>#, ##, ###</b>  | <code>&lt;h1&gt;</code> , <code>&lt;h2&gt;</code> , <code>&lt;h3&gt;</code>   |
| *                  | 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: WGROUPORWHATEVER
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 | <a href="https://tabatkins.github.io/bikeshed/#metadata">https://tabatkins.github.io/bikeshed/#metadata</a>  |
| Title:        | The title of the specification. Will typically be inserted as a <code>&lt;h1&gt;</code> 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 <code>css-lists</code> or <code>webauthn</code>  |
| Editor:       | The name of the person that is an editor for the spec. May have multiple editors, one per line.<br>Format is: Adam Powers, FIDO<br><code>https://fidoalliance.org,</code><br><code>email@fidoalliance.org</code> |
| Abstract:     | A paragraph about this specification   |
| Text Macro:   | Defines a custom text macro  |



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### Boilerplate

|                   |  |
|-------------------|--|
| Documentation     | <a href="https://tabatkins.github.io/bikeshed/#boilerplate">https://tabatkins.github.io/bikeshed/#boilerplate</a>  |
| Examples          | <a href="https://github.com/tabatkins/bikeshed/tree/master/bikeshed/boilerplate">https://github.com/tabatkins/bikeshed/tree/master/bikeshed/boilerplate</a>  |
| 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 <code>ED</code> . Works for any statuses defined for the <code>Group</code> , and for any boilerplate where the name ends in <code>-STATUS</code> (e.g. <code>-ED</code> , <code>-WD</code> ) |
| 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       | <a href="https://github.com/tabatkins/bikeshed">https://github.com/tabatkins/bikeshed</a>   |
| Online Version  | <a href="https://api.csswg.org/bikeshed/">https://api.csswg.org/bikeshed/</a>   |
| Install Locally | <a href="https://github.com/tabatkins/bikeshed/blob/master/docs/install.md">https://github.com/tabatkins/bikeshed/blob/master/docs/install.md</a>         |
| Quick Start     | <a href="https://github.com/tabatkins/bikeshed/blob/master/docs/quick-start.md">https://github.com/tabatkins/bikeshed/blob/master/docs/quick-start.md</a> |
| Docs            | <a href="https://tabatkins.github.io/bikeshed/">https://tabatkins.github.io/bikeshed/</a>   |

### Autolinking

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

### Autolinking (cont)

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

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

### Text Macros

|               |   |
|---------------|---|
| Documentation | <a href="https://tabatkins.github.io/bikeshed/#text-macros">https://tabatkins.github.io/bikeshed/#text-macros</a> |
| [TITLE]       | gives the spec's full title, as extracted from either the H1 or the spec metadata                                 |
| [SHORT-NAME]  | 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>
```



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[cheatography.com/apowers313/ato.ms](https://cheatography.com/apowers313/ato.ms)

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