



Web Author Updates & Diff as a Service

Cristian Talau

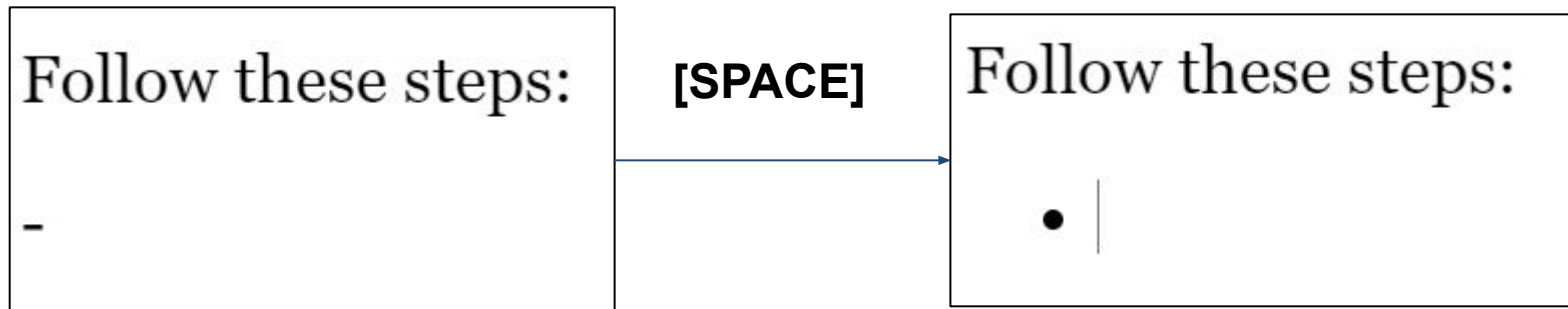
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<https://github.com/ctalau/>

Overview

- Text-to-markup conversions
- Markdown validation
- Diff as a Service

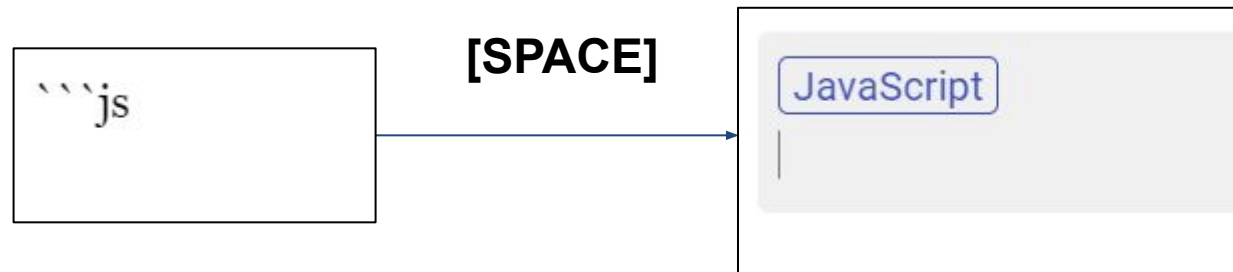
Text-to-markup conversions



Text-to-markup conversions



Text-to-markup conversions



Text-to-markup conversions

- Configurable
 - Markdown inspired
 - `>` → `<blockquote/>`
 - `#` → `<h1/>`
 - Emmet inspired
 - `prolog>author` → `<prolog><author/></prolog>`
 - Your own patterns
- More to come
 - `prod` → `<ph keyref="product"/>`
 - ``element.textContent`` → `<codeph>element.textContent</codeph>`

Text-to-markup conversions

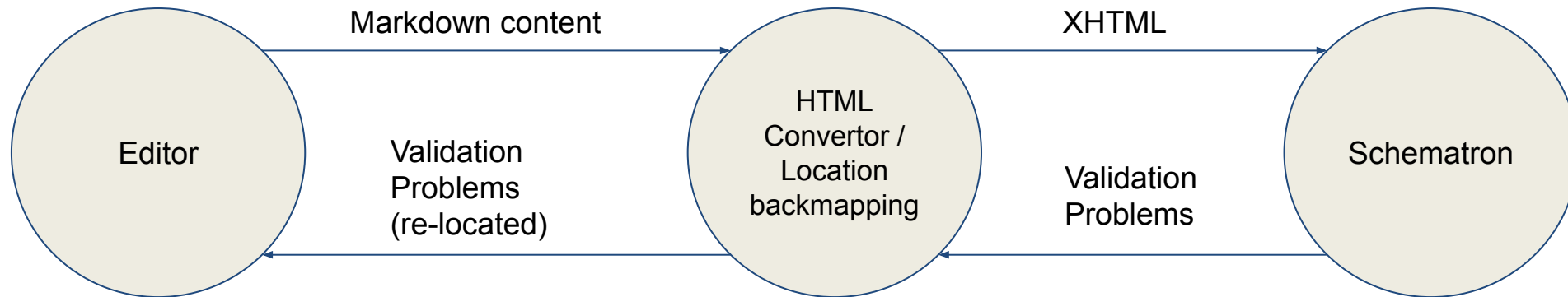
- Configuration file

```
<structure-autocorrect>  
  <prefix-replacement prefix="``js">  
    <codeblock outputclass="language-javascript"/>  
  </prefix-replacement>  
</structure-autocorrect>
```

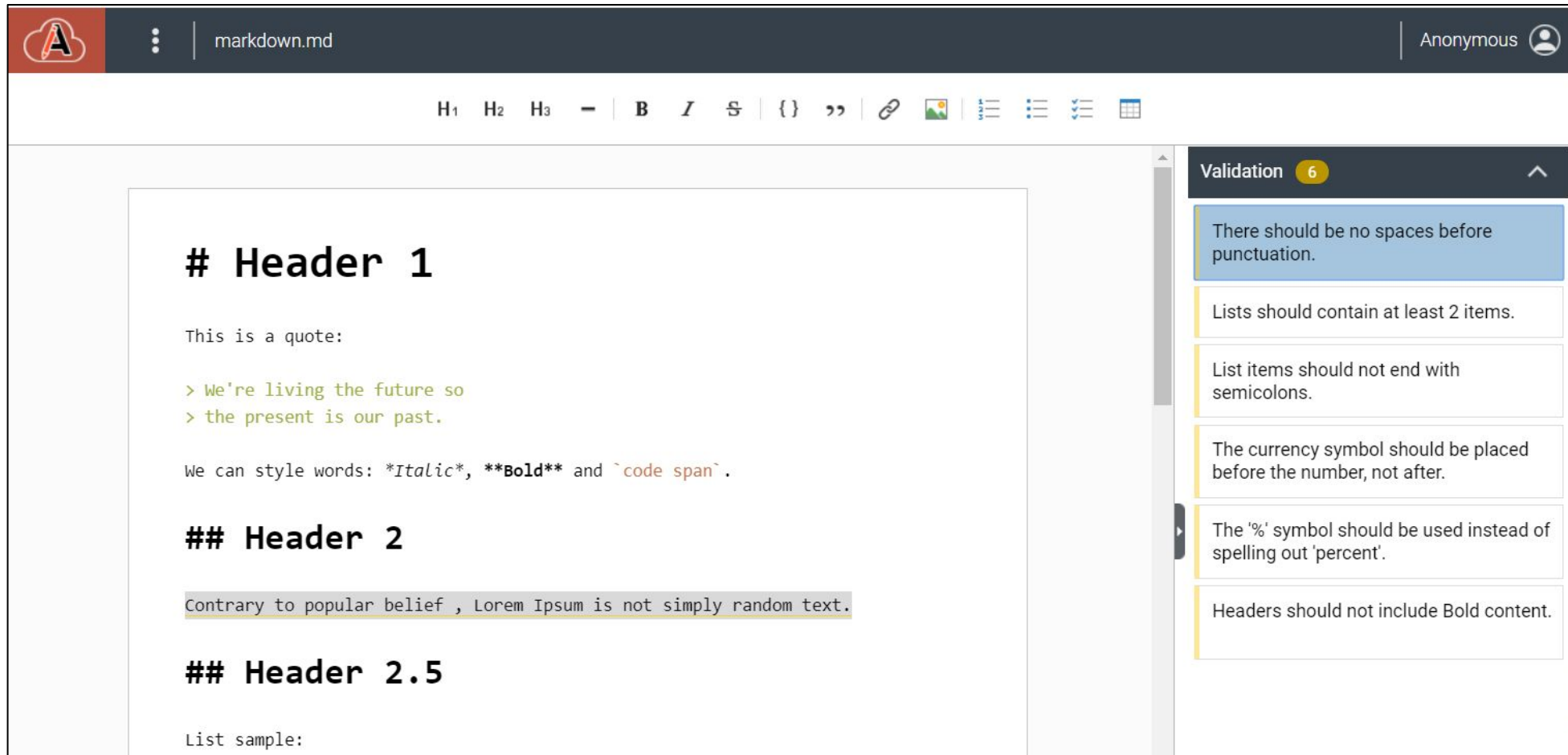
Markdown validation

- Markdown
 - Very lax syntax rules
 - Easy to create “invalid” structures - h1 followed by h3
 - Projects create their own syntax that is hard to enforce:
 - class names, IDs, variables
- Create a styleguide and have anyone follow it
 - Use tools to enforce the styleguide!

Markdown validation



Markdown validation



The screenshot shows the Oxygen Editor interface for a file named 'markdown.md'. The editor displays a markdown document with the following content:

```
# Header 1

This is a quote:

> We're living the future so
> the present is our past.

We can style words: Italic, Bold and code span`.

## Header 2

Contrary to popular belief , Lorem Ipsum is not simply random text.

## Header 2.5

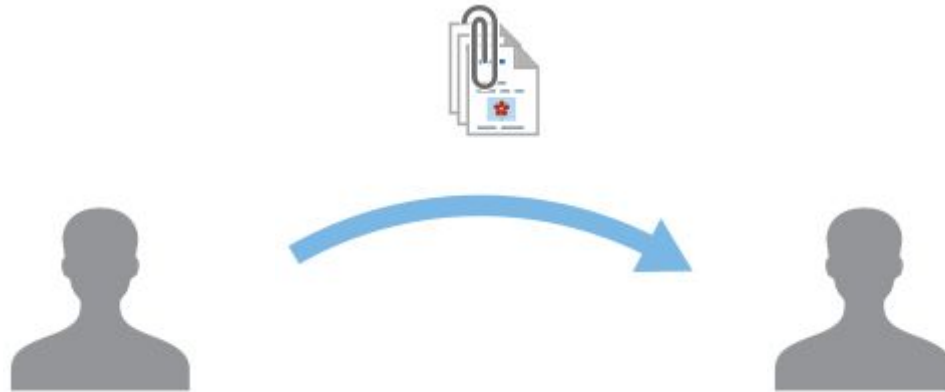
List sample:
```

The right sidebar shows a 'Validation' panel with 6 errors:

- There should be no spaces before punctuation.
- Lists should contain at least 2 items.
- List items should not end with semicolons.
- The currency symbol should be placed before the number, not after.
- The '%' symbol should be used instead of spelling out 'percent'.
- Headers should not include Bold content.

Diff as a Service

- Handing over full documents in a workflow



<https://docs.example.com/app/oxygen.html?url=<file-location>>


Diff as a Service

- Handing over updates to documents in a workflow



<https://docs.example.com/app/oxygen.html?url=<original-file-location>&diffUrl=<updated-file-location>>

Diff as a Service - doc review


 [Steven Higgs](#) added a comment - 06/Feb/20 4:55

Just changed a few instances of "reject" to "deny" for consistency sake.

Git Commit:

WA-3664: Changes instances of 'reject' to 'deny'

- DITA/topics/how_to_cms_auth.dita
- DITA/topics/oxy-url.dita
- DITA/topics/wa-csrf.dita
- DITA/topics/webapp-configure-plugins.dita

 [Web Author Review Bot](#) added a comment - 07/Feb/20 1:22

Files to be reviewed:

- DITA/topics/how_to_cms_auth.dita [[source](#)] [[diff](#)]
- DITA/topics/oxy-url.dita [[source](#)] [[diff](#)]
- DITA/topics/wa-csrf.dita [[source](#)] [[diff](#)]
- DITA/topics/webapp-configure-plugins.dita [[source](#)] [[diff](#)]

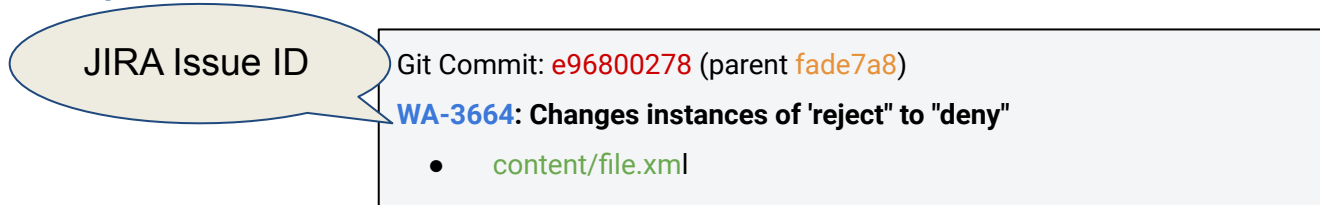
[DOCUMENTED]

Diff as a Service - doc review

The screenshot displays a diff tool interface with two document panes. The top bar includes a logo on the left, navigation icons in the center, and a 'Try Web Author On-Premise' button and user profile 'Cristian Talau' on the right. The left pane is titled 'oxy-url.dita@e968002 (New)' and the right pane is 'oxy-url.dita@fade7a8 (Parent)'. Both panes show a document with a title 'User Authentication' and a paragraph of text. The text in both panes is identical, describing the 'URIStreamHandlerWithContext' class and its interaction with the 'contextId' session ID. The document contains several annotations: bold tags around the class name and 'contextId', cross-reference tags for various terms and code snippets, and a list of steps for client-side authentication. The list items are numbered 1 through 4, detailing the use of 'sync_api.Editor.EventTypes.CUSTOM_MESSAGE_RECEIVED', 'Display a dialog box', and 'WebappServletPluginExtension'.

Diff as a Service - doc review

- Cron job that processes each GitHub commit

A diagram illustrating the integration between JIRA and GitHub. A light blue speech bubble on the left contains the text "JIRA Issue ID". A line connects this bubble to a light gray rectangular box on the right. Inside the box, the text "Git Commit: e96800278 (parent fade7a8)" is displayed in a monospace font. Below this, the commit message "WA-3664: Changes instances of 'reject" to "deny" is shown in a blue font. Underneath the message, a bulleted list contains the file path "content/file.xml" in a green font.

- Diff service parameters

- `url=gitgh://https%3A%2F%2Fgithub.com%2Foxygenxml%2Fuserguide/e96800278/content/file.xml`
- `diffUrl=gitgh://https%3A%2F%2Fgithub.com%2Foxygenxml%2Fuserguide/fade7a8/content/file.xml`

THANK YOU!

Any questions?

Cristian Talau

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<https://github.com/ctalau>