Improving Your Documentation with Advanced Customization

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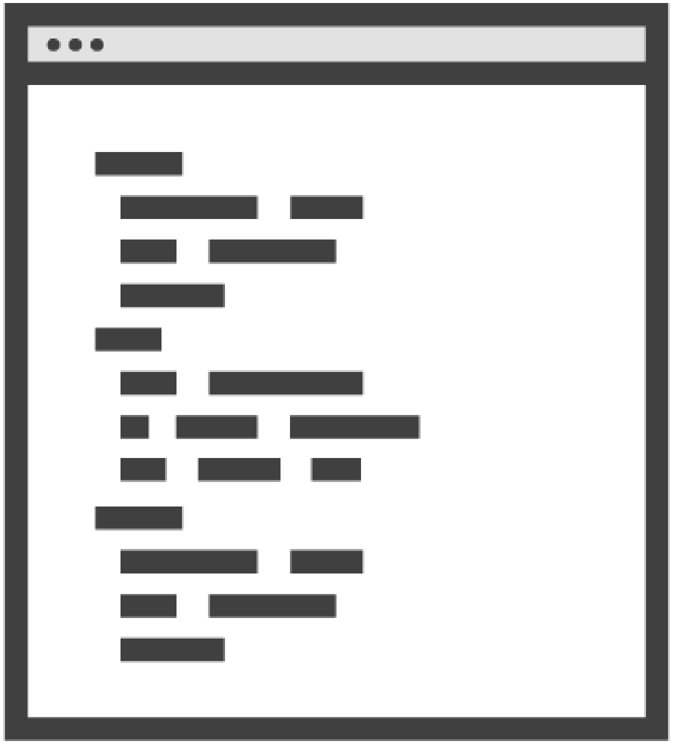
Coming Up

Using Markdown to enrich comments

Customizing the UI with the configuration API

- Basic customization and deep linking
- Advanced customization to brand the UI

Enriching Comments with Markdown



Markdown is a lightweight markup language with plain text formatting syntax

- https://www.markdownguide.org/

The OpenAPI specification supports markdown syntax

Demo

Enriching comments with Markdown

Demo

Basic UI customization with the configuration API

Supporting Deep Linking

Deep linking allows the user to provide a URI fragment at runtime

- #/{tagName}, to trigger the focus of a specific tag
- #/{tagName}/{operationId}, to trigger the focus of a specific operation within a tag

#/Authors/GetAuthors will expand & scroll to the GetAuthors operation

Demo

Supporting deep linking

Branding the UI

Branding is possible via advanced UI customization

- Index page (HTML)
- JavaScript
- Font faces
- CSS

```
setupAction.InjectStylesheet("/Assets/custom-ui.css");

setupAction.InjectJavaScript("/Assets/custom-js.js");
```

Branding the UI

Inject custom CSS and JavaScript for tweaks to CSS and JavaScript

```
setupAction.IndexStream = () =>
   GetType().Assembly.GetManifestResourceStream(
   "Library.API.EmbeddedAssets.index.html");
```

Branding the UI

For full control, completely replace the index page

Demo

Branding the UI by injecting custom CSS

Demo

Branding the UI by injecting a custom index page

Summary

Markdown can be used to enrich XML comments

- Stick to basic markdown syntax

Through the configuration API we can control basic UI functionality

For more advanced branding you can inject CSS, JavaScript or completely replace the index page

you are ready
to be
Awesome!!!
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