

Code & Coffee

DocuSaurus

14.11.2024

AUTOPAY.

Autopay

Product used by ERPs to provide payments, control their payment flow, ISO conversions,

Offers integration with most of the Nordic banks

Could be used via SOAP(odp), REST API(Visma Connect), UI

We strongly recommend to use REST API + Connect with to all new ERPs

During multiple integrations we've got all kinds of feedback about our documentation and its organization

Before docusaurus

1

Stored in confluence

Technical documentation was stored in confluence – not ideal for external sharing.

2

API specs separated

Our API specs was deployed with application, thus it was totally separated from technical documentation. Then we had to share multiple links with ERP's which do not necessarily looked unified.

3

Structure

Technical documentation was not structured in the same fashion. Too long texts to read, redundant info on multiple pages,Confluence has too many page options, that can make keeping documentit simple and straightforward

4

Out of date

As it was separated from the source code, developers sometimes forget to update technical documentation with important changes/new features etc. Or the information could be added to some new page. With too many pages and spaces over the years, it could be hard to find a right place to put the information into.

5

Diagrams

Confluence offer some plugins for e.g. plantUML, but we have lot of diagrams just as a image. So for editing, the one editing needs to create it from the scratch.

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Docusaurus

- Out of the box documentation tool
- Static-site generator, that builds a single-page application.
- Based on React
- JS/TS used for main configuration
- MDX used for writing documentation
- You can ship it right with you application
- Changes to technical documentation are visible in PR.

Demo

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After docusaurus

1

Centralized documentation

Both API specification and technical documentation are on the same web. Easier to navigate between them. All sources are part of codebase

2

Structure

You don't inherit docusaurus design. It's super easy to customize using single configuration file. So for design/structure changes you don't need to update every individual page.

3

(hopefully) Up to date

As documentation is part of a codebase, every change is visible in pull request - changes reviewed by multiple people.

4

Diagrams

Support for diagrams. You refer to source file directly so diagram is interpreted. Again changes in diagram are part of PRs

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Thank you