



Pushing documentation

(so it doesn't hurt anymore)

Why this talk?



- Documentation is undervalued
- Creating documentation is...
 - boring
 - tedious
 - an alien activity

Why documentation?

Agile manifesto

„Working software over comprehensive documentation“

Why documentation?

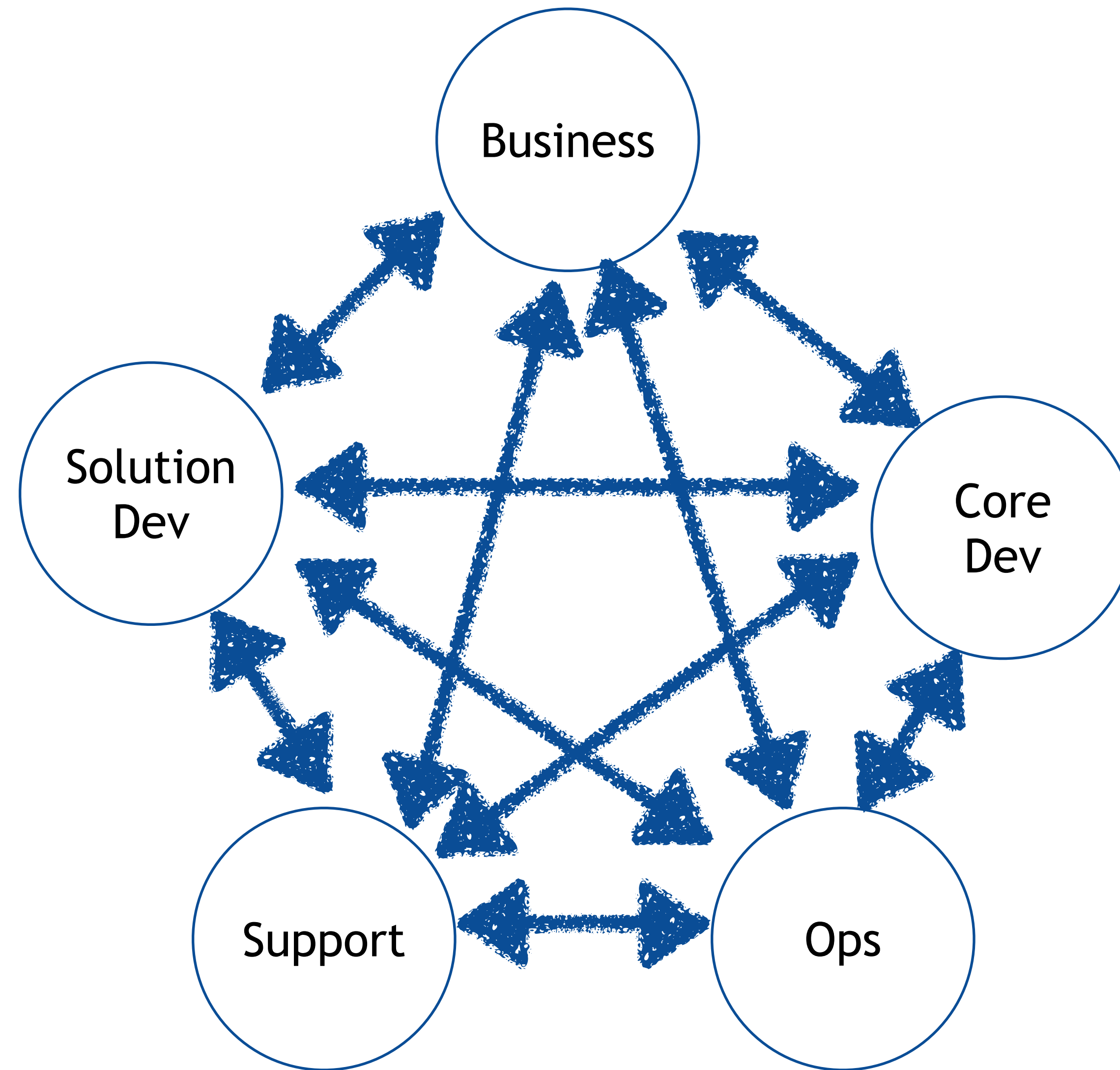
Agile manifesto

„**Working software** *over* comprehensive **documentation**“

Why documentation?

Agile manifesto

„Working software *over comprehensive* documentation“



Why documentation?



Software Dev Team working together:

3.1 Years

Software running, from ,go-live':

13 Years

How and what?

- Who will be using your documentation?

How and what?

- „Just“ get started and improve

How and what?

- Documentation not as an end in itself

How and what?

- Use appropriate tooling



AsciiDoctor



Processor for AsciiDoc

Plain text format

Integrations to many tools and platforms

AsciiDoctor



Output to *everything*

HTML

PDF

eBook

DocBook (→ anything)

```

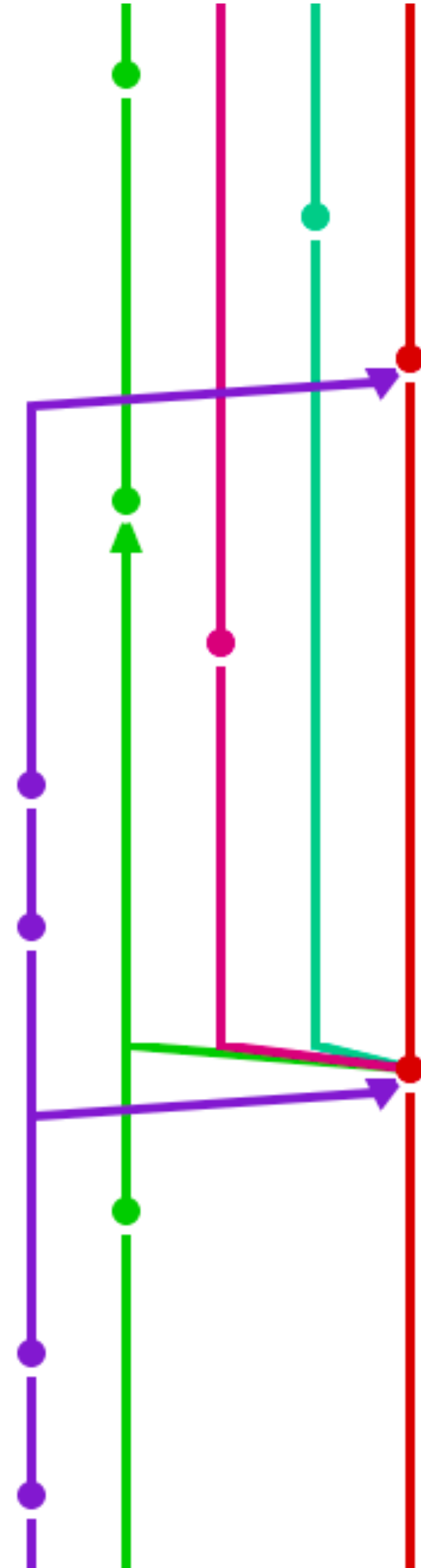
88
89
90 .Build Profiles and parameters
... @@ -96,7 +137,7 @@ To implement JBoss deployment compatibility, there the gateway
    service makes use
96 |Activates the prod profile. +
97   Tomcat dependencies are excluded from war. +
98   Uses JNDI identifier for DB access. +
99 - pdfProvider.useMock=false, JadiceAPI will be used.
100
101
102 |`./gradlew -PactiveProfiles=prod war`
... @@ -105,7 +146,7 @@ To implement JBoss deployment compatibility, there the
    gateway service makes use
105 |Development profile. +
106   Tomcat dependencies are excluded from war. +
107   Uses JNDI identifier for DB access. +
108 - Has _pdfProvider.useMock=true_.
109
110   Intended to be used withing the docker container.
111 |`./gradlew -PactiveProfiles=dev war`
... @@ -114,12 +155,13 @@ To implement JBoss deployment compatibility, there the
    gateway service makes use
114 |(no parameter required)
115   Tomcat dependencies included, `gradle bootRun` works.
116
117 - pdfProvider.useMock=true
118 | `gradle bootRun`
119
120 -
121 |===
122

```

```

129
130
131 .Build Profiles and parameters
... @@ -96,7 +137,7 @@ To implement JBoss deployment compatibility, there the gateway
    service makes use
137 |Activates the prod profile. +
138   Tomcat dependencies are excluded from war. +
139   Uses JNDI identifier for DB access. +
140 + no mock for PDF server, JadiceAPI will be used.
141
142
143 |`./gradlew -PactiveProfiles=prod war`
... @@ -105,7 +146,7 @@ To implement JBoss deployment compatibility, there the
    gateway service makes use
146 |Development profile. +
147   Tomcat dependencies are excluded from war. +
148   Uses JNDI identifier for DB access. +
149 + Uses the mock implementation for PDF generation.
150
151   Intended to be used withing the docker container.
152 |`./gradlew -PactiveProfiles=dev war`
... @@ -114,12 +155,13 @@ To implement JBoss deployment compatibility, there the
    gateway service makes use
155 |(no parameter required)
156   Tomcat dependencies included, `gradle bootRun` works.
157
158 + Uses the mock implementation for PDF generation.
159 | `gradle bootRun`
160
161 |===
162
163 + NOTE: For information on using the provided docker-compose setup, have a look at
    `docker/README.adoc`

```



fix: extract SignedPayload class from Signi



Remove shadow from buttons on Android



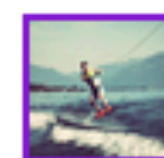
Merge branch 'feature/KDFA-199_QR-Code-Hanc



Merge branch 'master' into feature/KDFA-154



Add QR Code Scan button on success upload



Fix Variable Name



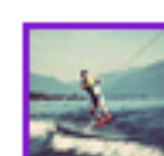
Allow reading QR codes containing mode



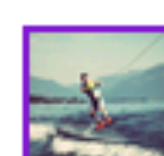
Merge branch 'feature/KDFA-162_FreeScanning



feature: implement signing endpoint



Prepare Settings Menu to Unlock Free Scanni



Implement free scanning workflow

Demo

Docs as Code



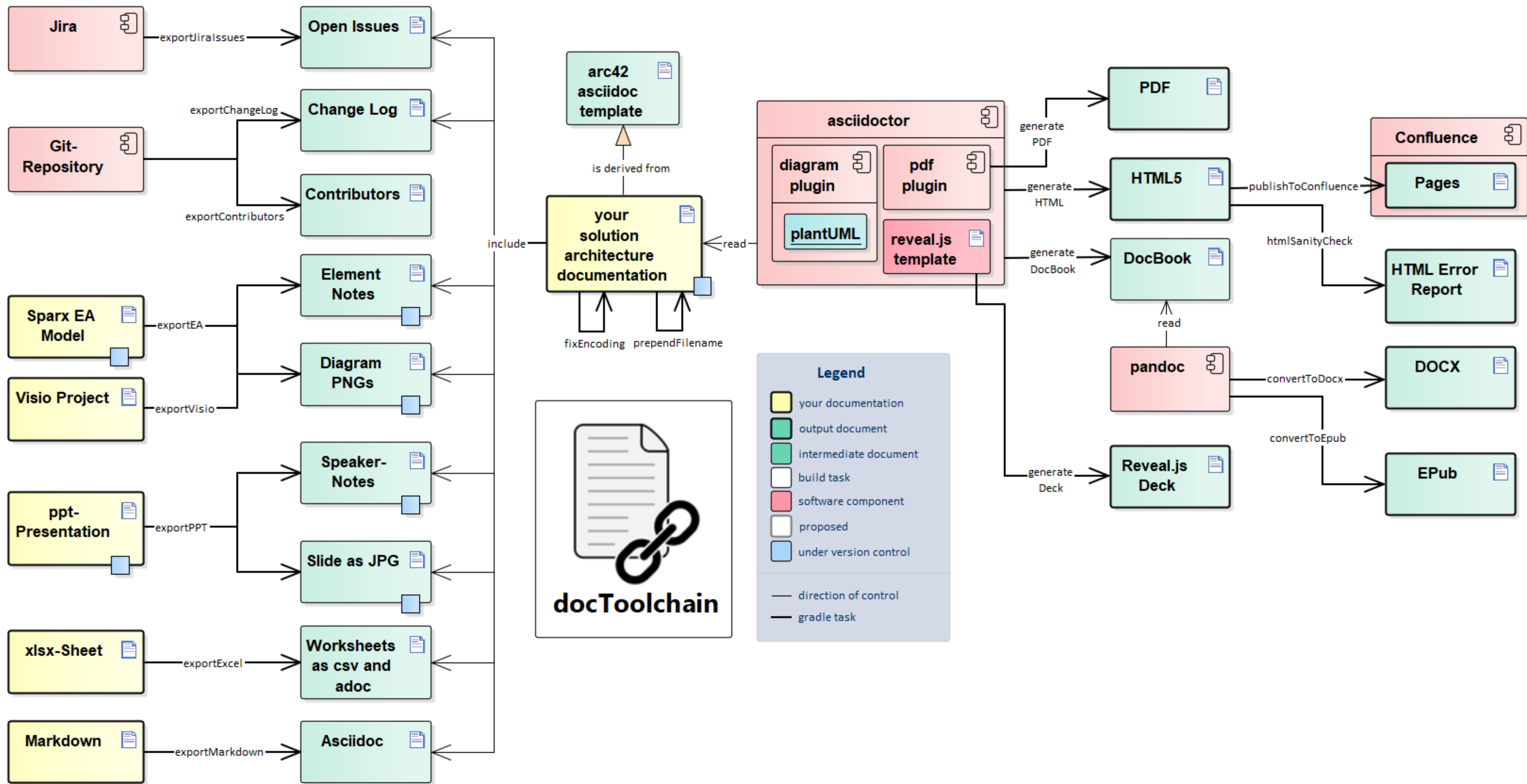
docToolchain

based on Gradle & AsciiDoctor

Integrates *arc42*, a template to document software projects



<https://doctoolchain.github.io/docToolchain/>



Demo

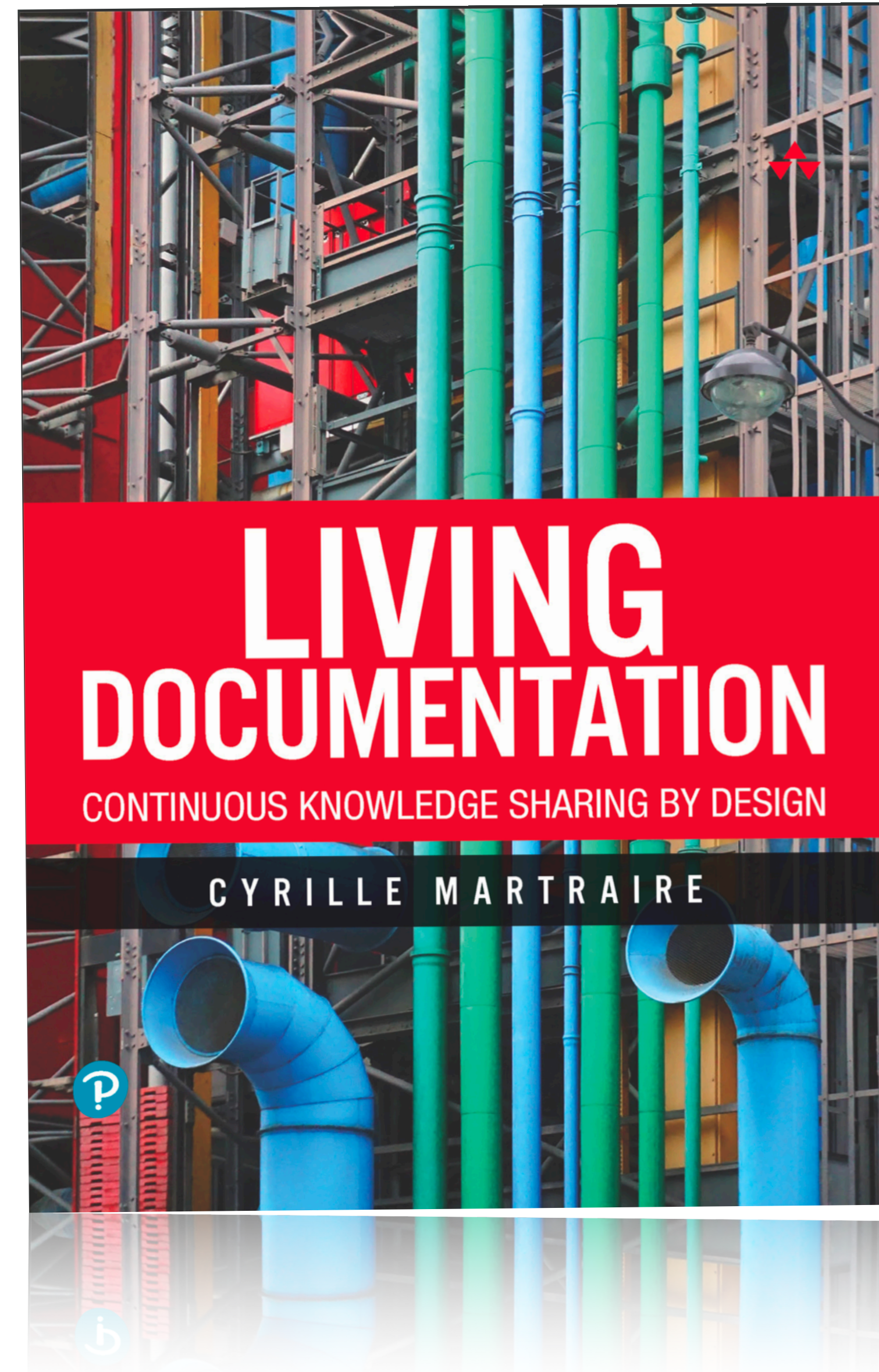
Good documentation

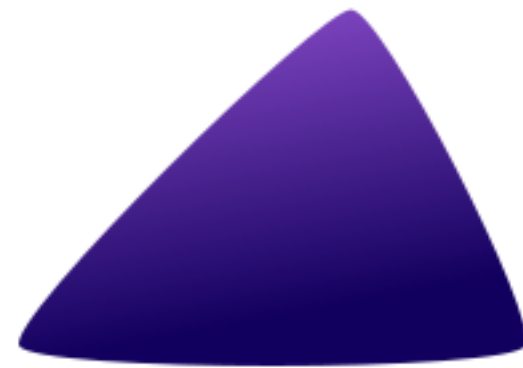


- As few as possible, as much as needed
- Establish documentation in the team:
 - DoD
 - DocWeekly
 - *Shared ownership*
- Provide visibility and accessibility
- Collect feedback

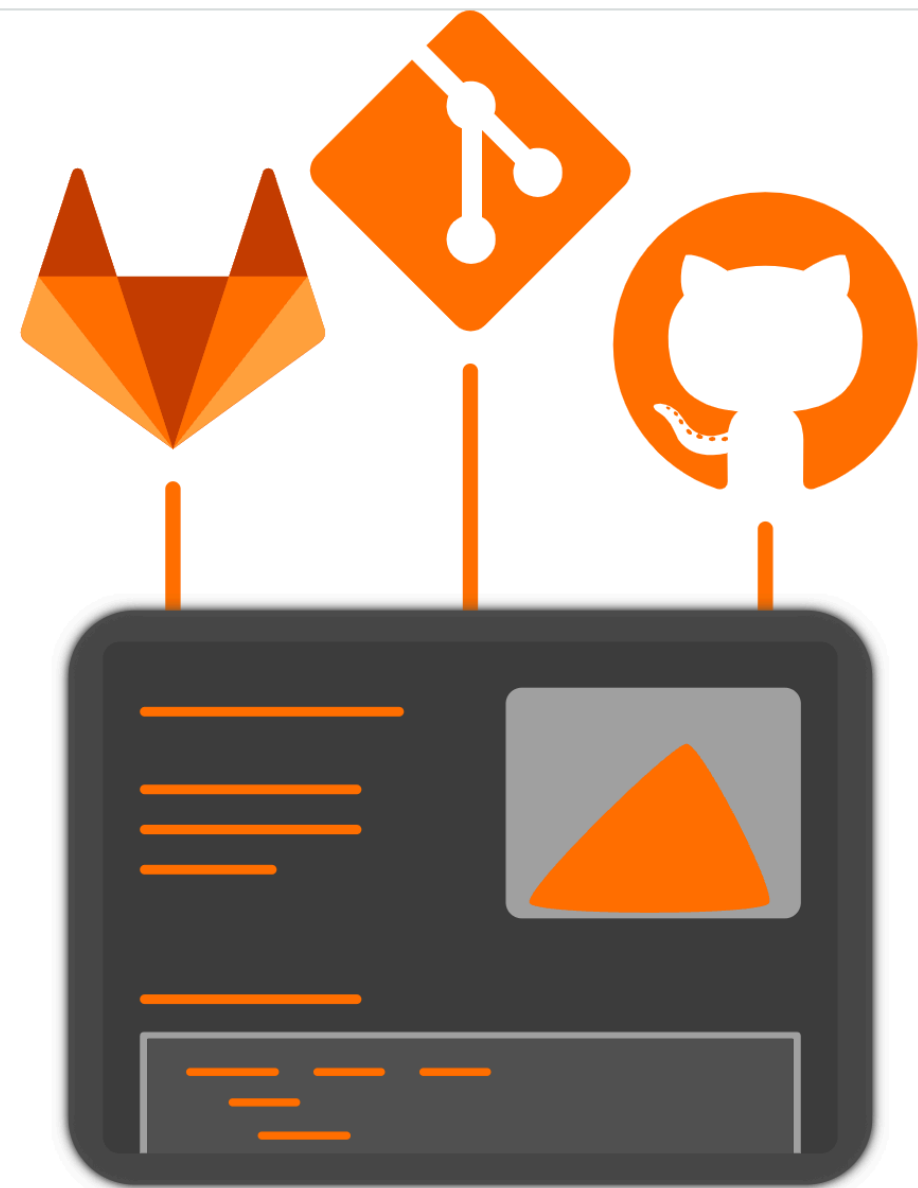
Whats next?

Docs-as-code
Living Documentation





Project Antora



- Docs-as-Code toolchain build on top of AsciiDoctor
- Integrate documentation from several repositories
- References include version
- Customizable UI

<https://antora.org/>

Markus Schlichting



Sen. Software Engineer / Architect

Co-Founder of Karakun

[HACKERGARTEN] Organizer
A COMPUTER PROGRAMMING CONTRIBUTOR GROUP

FSFE Fellow & OpenSource Enthusiast



KARAKUN

We develop Software.

Agile. User-centric. Successful.

<https://karakun.com/jobs/>

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Lets have Fun!