

09. – 12.12.2019
Frankfurt am Main



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Dokumentation
als Vergnügen?

#ittage

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[HACKERGARTEN]
A COMPUTER PROGRAMMING CONTRIBUTOR GROUP

WARUM DIESER VORTRAG?

- Dokumentation wird unterschätzt
- Dokumentation zu schreiben ist ...
 - langweilig
 - lästig
 - eine fremdartige Tätigkeit

WARUM DOKUMENTATION?

Agile manifesto

„Working software over comprehensive documentation“

WARUM DOKUMENTATION?

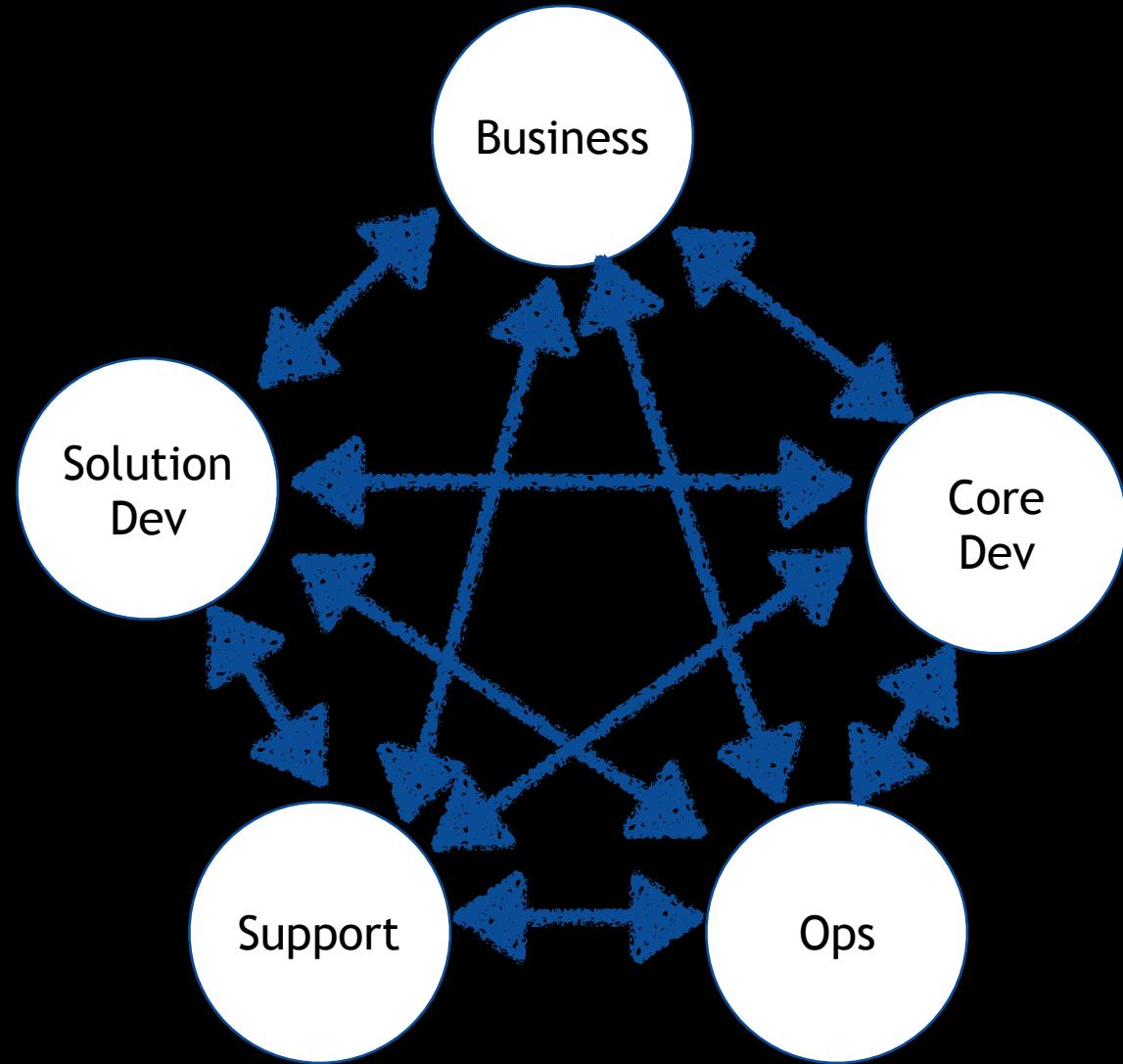
Agile manifesto

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

WARUM DOKUMENTATION?

Agile manifesto

„Working software *over comprehensive* documentation“



WARUM DOKUMENTATION?

Zeitliche Kluft

- Software Dev Teams zusammen Ø: **3.1 Jahre**
- Software in Produktion Ø: **13 Years**

WARUM DOKUMENTATION?

- Wer wird die Documentation nutzen?
- Dokumentation nicht als Selbstzweck
- Passende Werkzeuge

≠



ASCIIDOCTOR

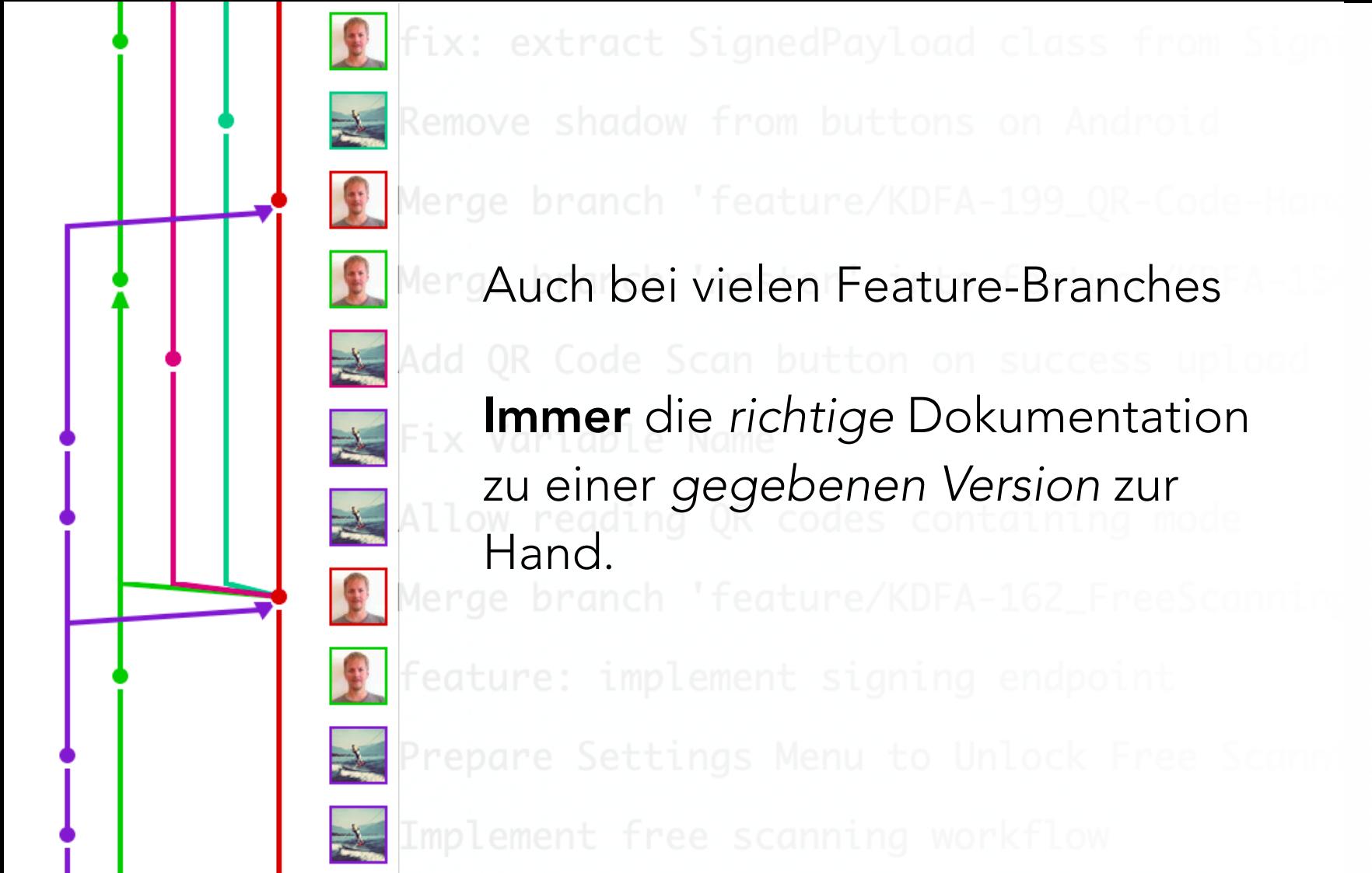
- Processor for AsciiDoc
- Plain text document format
- Integrationen mit verschiedenen Tools und Plattformen



ASCIIDOCTOR

- Ausgaben in *alles*
 - 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`
```



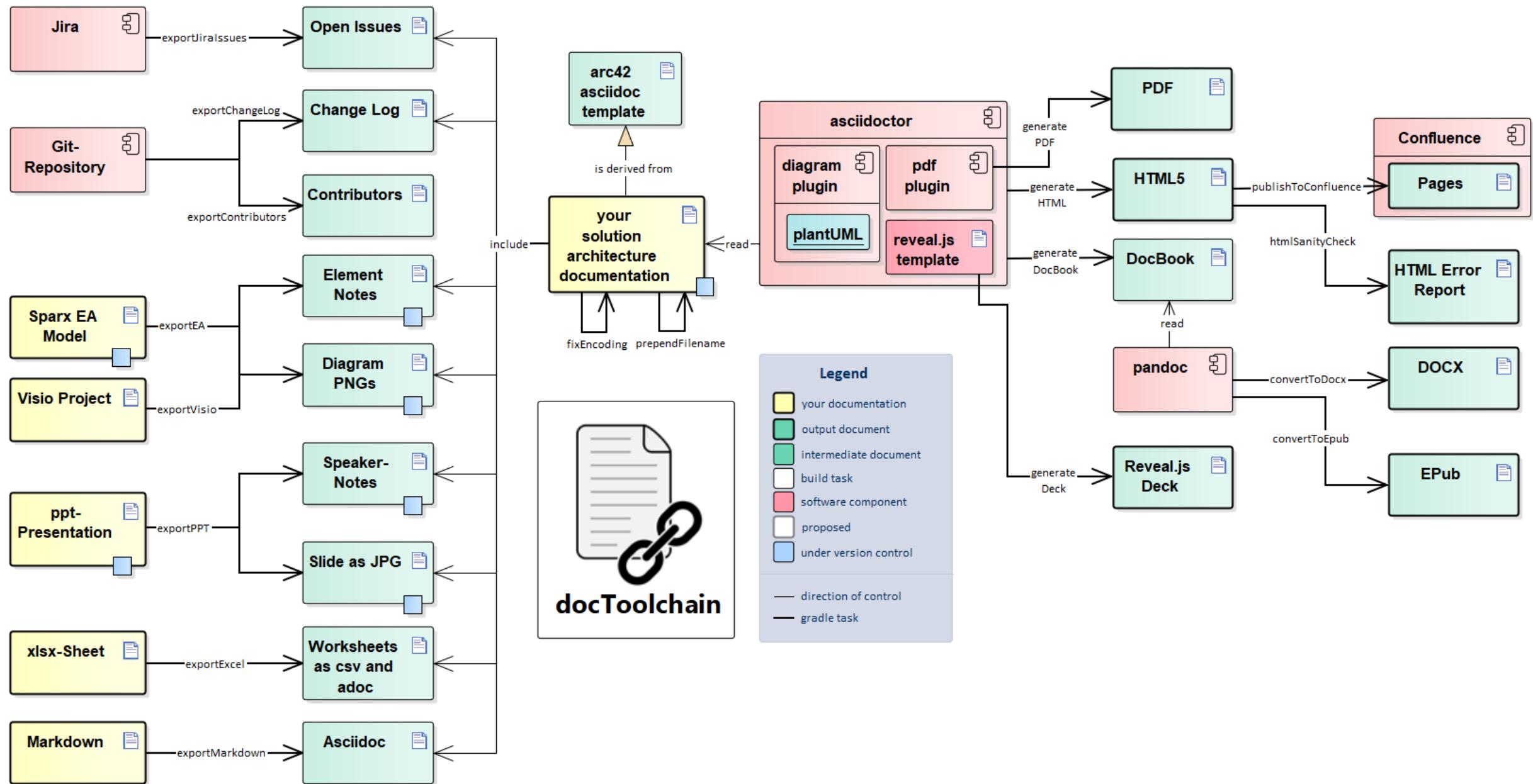
DOCS AS CODE

docToolchain



- basierend auf Gradle & Asciidoctor
- bietet Vorlage zur Dokumentation von Software Projekten: *arc42*

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



Project Antora

- Docs-as-Code Toolchain aufbauend auf AsciiDoctor
- Dokumentation aus verschiedenen Repositories
- Referenzen inkl Version
- Anpassbarkeit der UI

<https://antora.org/>

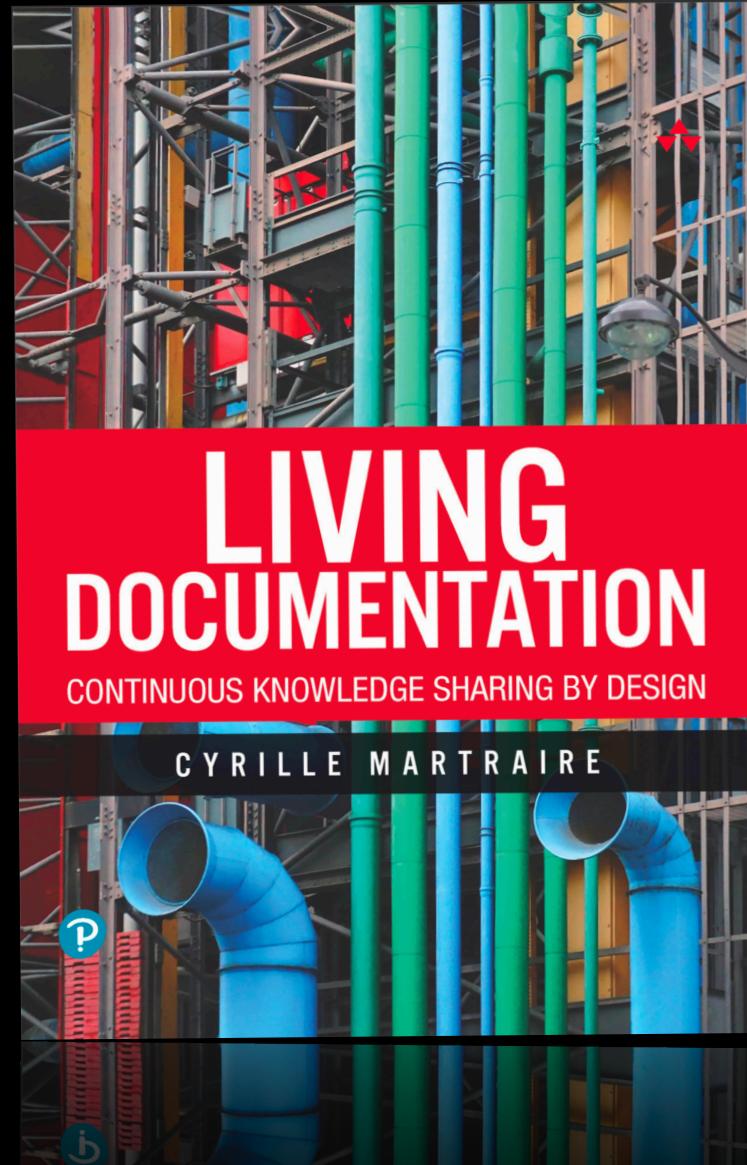
GUTE DOKUMENTATION

- So wenig wie möglich, so viel wie nötig
- Dokumentation im Team etablieren:
 - DoD, DocWeekly
 - Shared ownership
- Gute Sichtbarkeit

WHATS NEXT?

Docs-as-code

Living Documentation



Lets have Fun!

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<http://bit.ly/fun-docs>