

UI5 MASTERCLASS

#MasteringSAP 2023 - Volker Buzek

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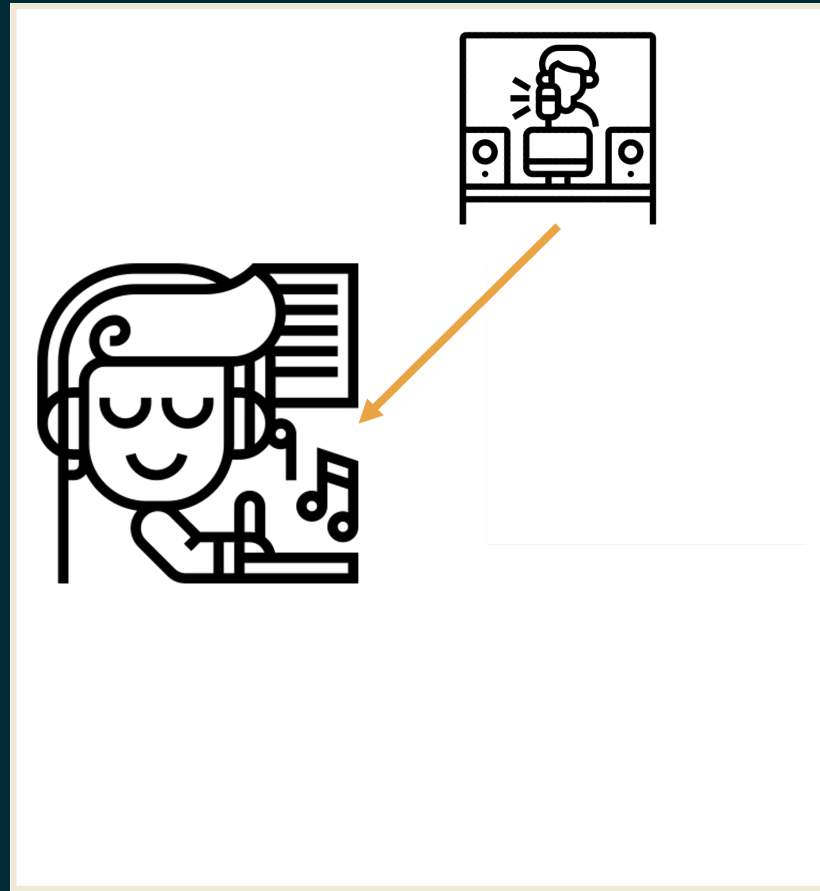
book! 📖 (July 23)

SAP UI Frameworks for Enterprise Developers -
a Practical Guide

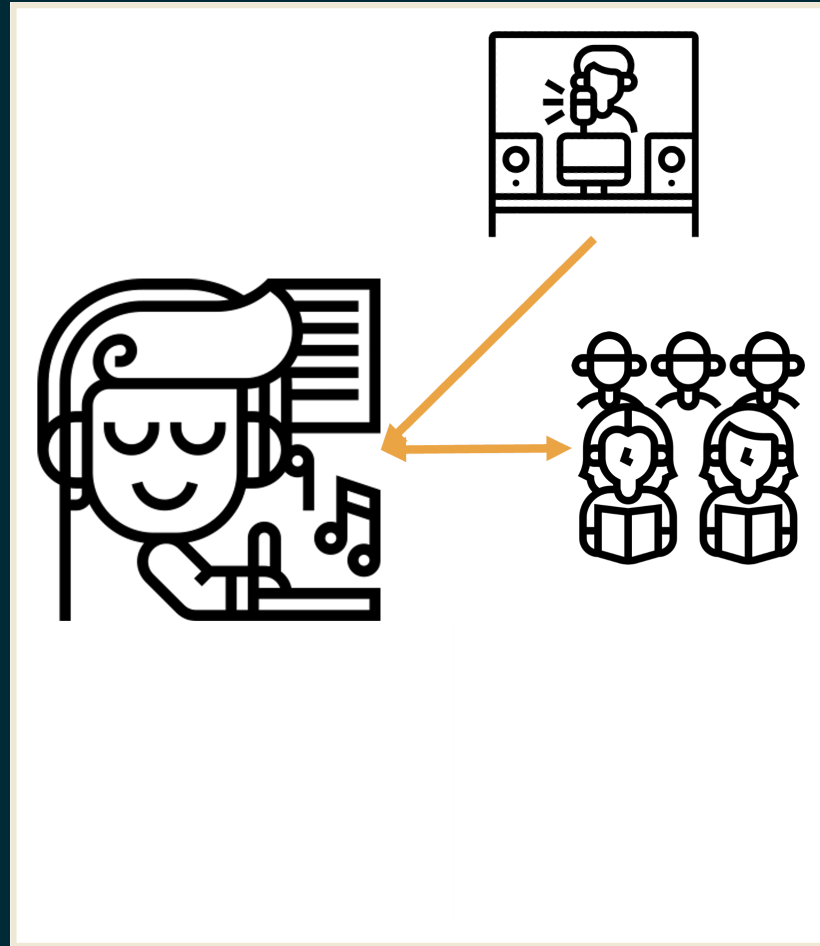
you



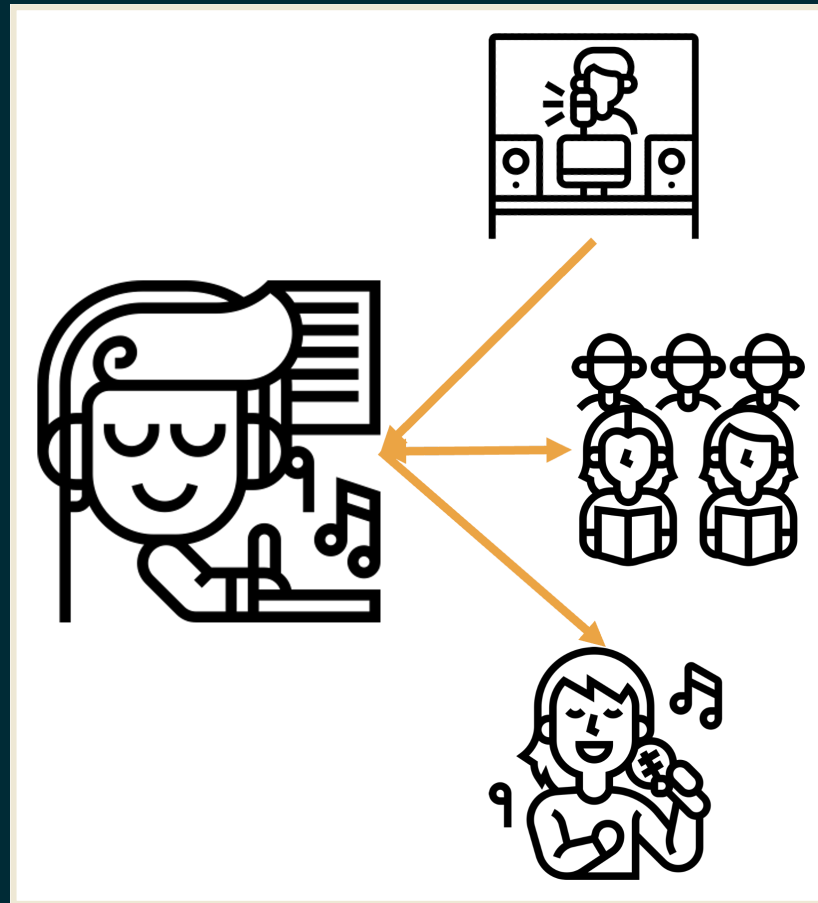
you + SAP



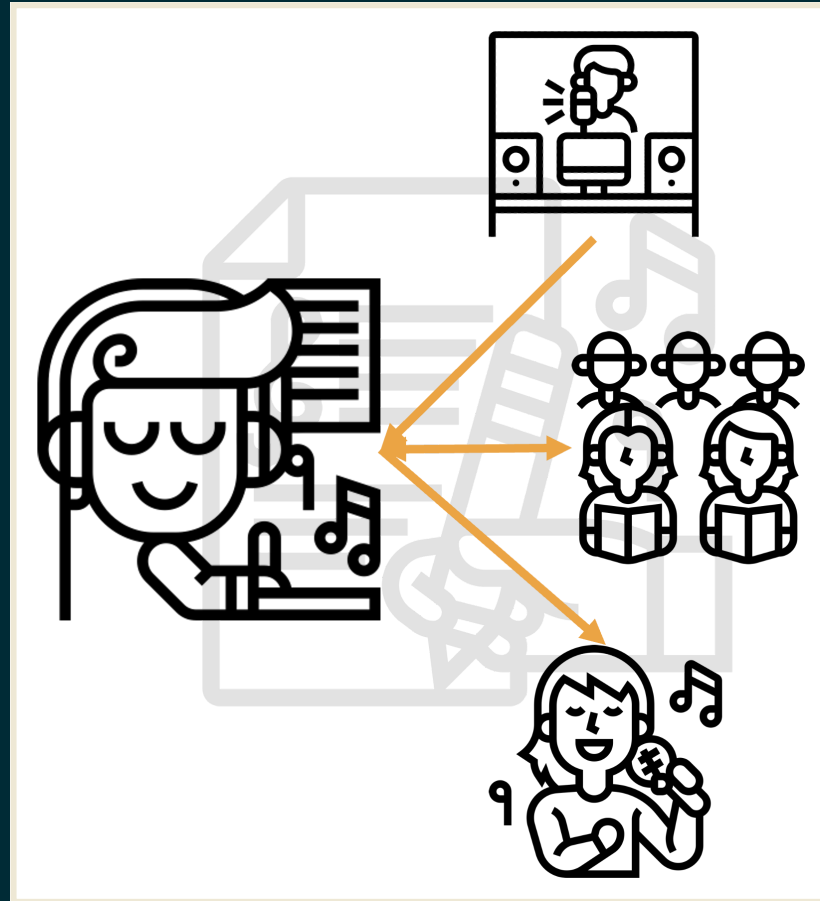
you + SAP + community



you + SAP + community + yourself



ARRANGER



full ~~stack~~ product developer

SCAFFOLDING

"ROLL YOUR OWN"

`easy-ui5` ⬇

`ts-app`

`generator-$name` → YOURS

`@sap/fiori` ↗

```
ui5 serve \
```

```
-accept-remote-connections
```

HARMONIZE DEV ENV

`nvm` → BTP node version

`eslint` → prevent coding mistakes

`prettier` → formatting (+ `;`)

ODATA V4 MODEL

...auto-expands

```
yo easy-ui5 --addGhOrg $org
```

ODATA V4 MACROS

aka smart controls for v4

aka FE macros

aka FPM building blocks

⚡ perf

⚡ `sap-ui-xx-cache-use=false`

UNI-DIRECTIONAL BINDING

"reactivity"

wdi5

😊 happy path 🛣️

"grow as you go"

advanced usage

scale out and up

CI/CD

PREP

the one and only KPI

cut local first

automate **everything!**

CI/CD

PIPELINE

branch name pattern

use cache

vendor build dep `node_modules`



⚡ `cf deploy -f`

⚡ `--delete-services`

SUMMARY

you → arranger

scaffolding &&

ui5 tooling + extensions

use TS && wdi5

optimize the one and only KPI

/ME

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