

SAP CAP / Cloud SDK

Vincent Weiss
Twitter / Slack: @vfweiss
SCN: @vfweissd



Content



How it started



SAP Cloud SDK
CodeJam



Experiences



Code



Q&A



How it started

- CodeJam SAP Cloud Application Programming Model (May 24th)
- Building APIs on Cloud Foundry @ Alliander (July)
- SAP Cloud SDK CodeJam



SAP Cloud SDK CodeJam



- Thanks to:
 - Marika Marszalkowski
 - Ian Thain
 - Helena Losada



Experiences



- 2 CAP-based API's in Production, 1 encapseling NodeJS App + UI5 Front-end
- More APIs and Apps in progress
- Q1 2020: 4+ API's, 1 Connecting App to and from Backend, 3 Front-end Apps.



Experiences

- Not every error is an error
 - Unable to build destination for service binding: Unable to find a service binding for given name "incidentapi"! Found the following bindings: API-conn, API-logs, API-uaa, API-dest, API-db-hdi-container
- Yes there are bugs
- And the teams are quick to respond



Odata V4

Yes, it is different.

Not everything works

You can build production ready apps

<https://blogs.sap.com/2019/11/21/ui5con-powered-by-flexso-digital/>



Code



Q&A



Links

- <https://cap.cloud.sap/docs/node.js/>
- <https://github.com/sapmentors/cap-community>
- <https://developers.sap.com/app-space.html>
- <https://github.com/oasis-tcs/odata-openapi>
- <https://github.com/oasis-tcs/odata-csdl-schemas>
- <https://github.com/SAP-samples/cloud-sdk-team-calendar>
- <https://help.sap.com/doc/15b6f206672d42ad852fa1466d6ad0d5/1.0/en-US/index.html>

