DEV161

Extend SAP S/4HANA with a Custom UI on SAP Cloud Platform

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PUBLIC

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About Us

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The Goals

In this session, you will learn about end-to-end SAP business application development. You will use SAP latest developer tools, SAP Business Application Studio and SAP Cloud Platform Continuous Integration and Delivery, to develop a simple SAP Fiori application, and build and deploy it to your SAP Cloud Platform Cloud Foundry space.

SAP Business Application Studio on SAP Cloud Platform Multi-Cloud

General Availability on Azure, AWS, and Ali-Cloud

A modern development environment, tailored for efficient development of business applications for the Intelligent Enterprise scenarios

Build web apps with SAP Fiori and SAPUI5

Extend SAP Solutions

Create serverless extensions

Digital process automation using SAP Cloud Platform Workflow Management

Build web apps with SAP Fiori and SAPUI5

Develop SAP HANA Native applications
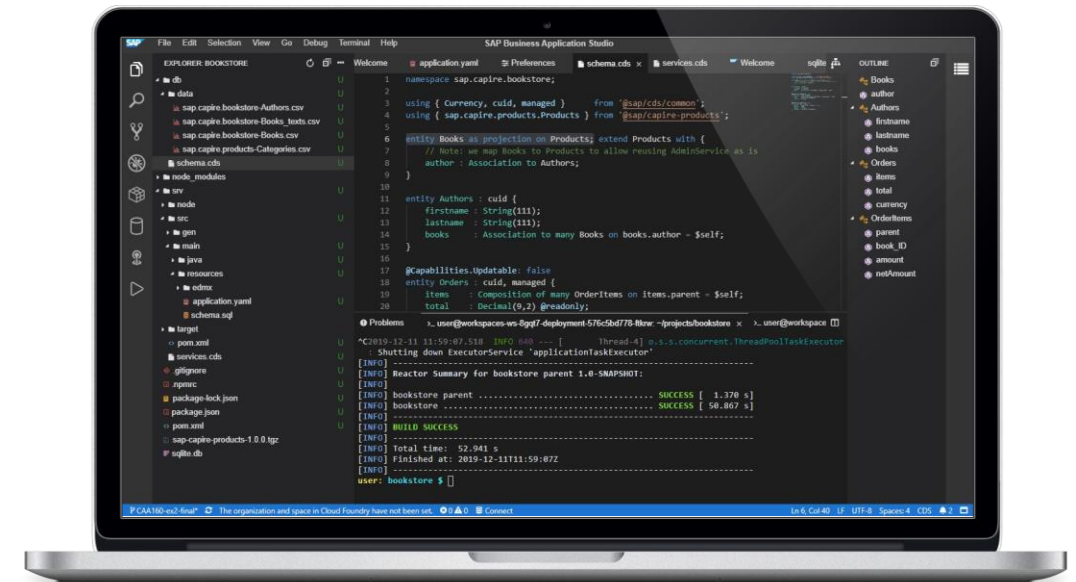
SAP Labs preview

Join SAP Business Application Studio usability testing (topic #8, 16-18.Dec.2020): native SAP HANA development, SAP Cloud Application Programming Model

SAP Cloud Platform Continuous Integration and Delivery

SAP Cloud Platform Continuous Integration and Delivery

- Simplifies your CI/CD setup through predefined pipelines that are ready to use

- Connects with your Git repository and automatically tests, builds, and deploys your code changes

- Detects errors as quickly as possible to prevent integration problems

- Speeds up your development process
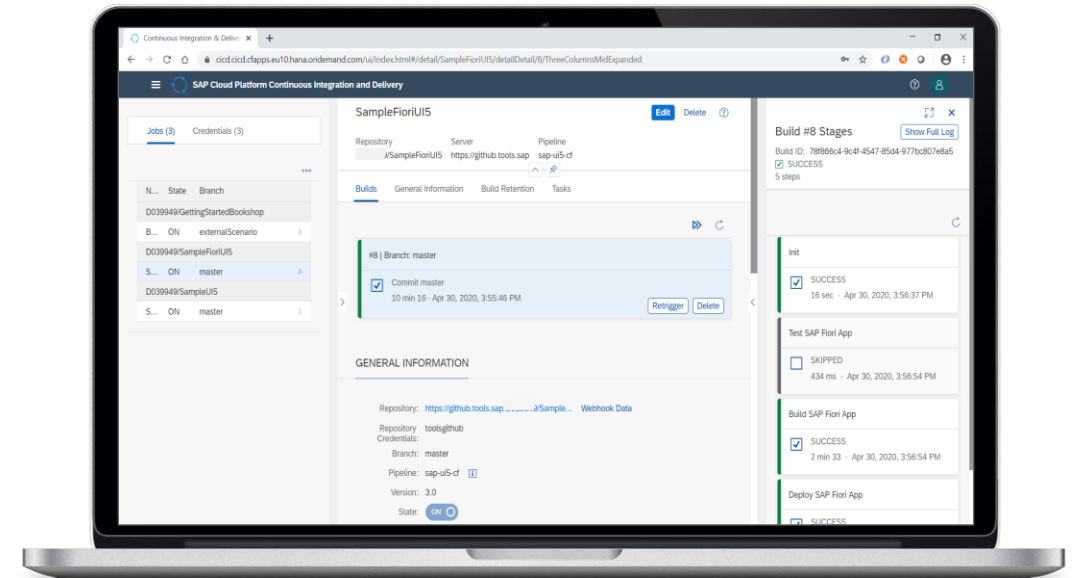
The Workshop

Developing an SAP Fiori app using SAP Business Application Studio and SAP Fiori tools

- Creating the app (decoupled from backend)
- Testing with mock
- Connecting to backend and testing
- Deploying to SAP Cloud Platform, Cloud Foundry

Integration with SAP Cloud Platform Continuous Integration and Delivery

- Git setup
- SAP Cloud Platform Continuous Integration and Delivery setup
- Triggering the pipeline

Enhancing the app

Workshop

Let's get our hands dirty!

More information

Related SAP TechEd sessions

- DEV930 – Developing with SAP Business Application Studio, Next-Gen of SAP Web IDE
- DEV164 – Developing Apps with SAPUI5
- IIS204 – Modernize SAP Fiori App Development Using SAP Fiori Tools
- DEV103 – SAP Cloud Application Programming Model Evolution – What's New
- DAT160 – Cloud-Native Development with SAP HANA
- DEV163 – Build a Workflow from Scratch with SAP Cloud Platform Workflow Management
- DEV166 – Extend SAP S/4HANA with SAP Cloud Platform Extension Suite
- DEV100 - DevOps with SAP: Holistic Overview and Latest News
- DEV931 - Expert Q&A on the SAP Cloud Platform DevOps Services

- Join SAP Business Application Studio usability testing (topic #8, 16-18.Dec.2020): native SAP HANA development, SAP Cloud Application Programming Model

Public SAP Web sites

- SAP Community: www.sap.com/community
- SAP products: www.sap.com/products
- SAP Business Application Studio homepage: www.sap.com/appstudio
- Introduction to SAP Business Application Studio (video): Product Introduction
- Developing SAP Fiori applications with SAP Fiori tools: Users Guide
- SAP Cloud Platform Continuous Integration and Delivery: SAP Help Portal Product Page

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Thanks for attending this session.

Contact for further topic inquiries

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