COURSE LISTING

Training for Database & Technology with Development in SAP Screen Personas

Courses Listed

Advanced

- UX400 - Developing UIs with SAPUI5

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COURSE LISTING

All available schedules in your selection

UX400 Developing UIs with SAPUI5

There are currently no events available for this course. Please feel free to register interest for this course on SAP Training. We will then notify you when a course has been scheduled.

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UX400 - Developing UIs with SAPUI5

Course announcements

- The course is designed to give participants foundational knowledge and experience with SAPUI5. The course will begin with an introduction to SAP's UX strategy, then move on to fundamental and complex SAPUI5 topics. It is assumed that learners are already familiar with web technologies such as HTML and JavaScript. There will be hands-on exercises performed during the course to gain experience with the SAPUI5 topics covered in the course. This course is a prerequisite course for more advanced courses on SAPUI5 and SAP Fiori development.

Goals

- This course will prepare you to:
- Describe SAP's UX strategy
- Describe SAPUI5
- Use the SAP Business Application Studio
- Load and initialize SAPUI5
- Modularize SAPUI5 applications
- Use XML views and view controllers
- Implement and use components
- Adapt applications to different device types
- Work with XML fragments
- Implement models and data binding
- Internationalize applications
- Consume OData services
- Use the routing and navigation features of SAPUI5

Audience

- Developer
- Developer Consultant

Essential

- Learning Journey Getting Started with UX

Course based on software release

- SAP S/4HANA 2021
- ABAP Platform 2021
- AS ABAP 7.56
- SAPUI5 1.96

Content

- SAP's UX Strategy
- SAPUI5 Overview
- SAP Business Application Studio
- Loading and Initializing SAPUI5
- Modules and Dependencies
- Views and Controllers
- Components
- Implementing the UI
- Fragments
- Models and Data Binding
- Localization
- OData Services
- OData Model
- Routing and Navigation

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Notes

- The course is also suitable for participants who are using a SAPUI5 version other than 1.96

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