

SAP Fiori Elements Development - UX403

Course Duration: 32 Hours

Course Code: UX403

1. Course Overview

- The **SAP Fiori Elements Development - UX403** course provides participants with the knowledge and skills to design, configure, and extend SAP Fiori applications using SAP Fiori Elements. It focuses on leveraging predefined templates to accelerate development while ensuring a consistent user experience across applications. Participants will gain hands-on experience in customizing, extending, and enhancing SAP Fiori Elements apps for real-world business scenarios.

2. What You'll Learn

- Fundamentals of SAP Fiori Elements architecture
- Using templates for application development
- Understanding annotations and metadata-driven development
- Extending and customizing SAP Fiori Elements applications
- Building list reports, overview pages, and object pages
- Integration with SAPUI5 and SAP S/4HANA
- Applying UI flexibility and adaptation features
- Best practices for SAP Fiori Elements development

3. Target Audience

- Application Developers
- SAP Fiori Consultants
- SAPUI5 Developers
- Technical Architects
- Developers working with SAP S/4HANA

4. Pre-Requisites

- Basic knowledge of SAP Fiori and SAPUI5
- Understanding of OData services
- Familiarity with SAP S/4HANA architecture (preferred)

5. Course Content (Modules)

- **Module 1:** Introduction to SAP Fiori Elements
- **Module 2:** Metadata-Driven Development with Annotations
- **Module 3:** Developing List Reports and Object Pages
- **Module 4:** Overview Pages and Analytical List Pages
- **Module 5:** Extending SAP Fiori Elements Applications
- **Module 6:** UI Adaptation and Customization
- **Module 7:** Integration with SAP S/4HANA and OData Services
- **Module 8:** Best Practices and Project Guidelines