SAP Fiori App Development Training Course

Professional Development Training Course Outline

Category	Enterprise Resource Planning (ERP)	**Duration**	5 Days
Base Fee	$1,500 USD	**Delivery Mode**	Online / On-site Hybrid

Course Introduction

SAP Fiori has revolutionized enterprise user experience by delivering a responsive, intuitive, and role-based interface for SAP applications. With the rising demand for digital transformation and customized SAP solutions, businesses seek professionals who can design and deploy efficient Fiori applications that enhance productivity and user satisfaction. SAP Fiori App Development Training Course is meticulously designed to equip participants with hands-on skills in SAP Fiori architecture, UI5 development, and integration with SAP backend systems, ensuring mastery over the latest SAP technologies.

Our SAP Fiori App Development Training combines practical case studies, real-world project scenarios, and interactive workshops to provide learners with end-to-end expertise. By the end of this course, participants will be proficient in creating custom Fiori apps, implementing OData services, and integrating SAPUI5 with SAP HANA, positioning themselves as high-demand SAP developers in the competitive global market. Emphasis on best practices, performance optimization, and user experience design ensures that learners can deliver business-ready solutions with confidence.

Programme Curriculum

SAP Fiori App Development Training Course

Introduction

SAP Fiori has revolutionized enterprise user experience by delivering a responsive, intuitive, and role-based interface for SAP applications. With the rising demand for digital transformation and customized SAP solutions, businesses seek professionals who can design and deploy efficient Fiori applications that enhance productivity and user satisfaction. SAP Fiori App Development Training Course is meticulously designed to equip participants with hands-on skills in SAP Fiori architecture, UI5 development, and integration with SAP backend systems, ensuring mastery over the latest SAP technologies.

Our SAP Fiori App Development Training combines practical case studies, real-world project scenarios, and interactive workshops to provide learners with end-to-end expertise. By the end of this course, participants will be proficient in creating custom Fiori apps, implementing OData services, and integrating SAPUI5 with SAP HANA, positioning themselves as high-demand SAP developers in the competitive global market. Emphasis on best practices, performance optimization, and user experience design ensures that learners can deliver business-ready solutions with confidence.

Course Duration

5 days

Course Objectives

1. Master SAP Fiori UX principles for enterprise applications.
2. Develop custom SAPUI5 applications from scratch.
3. Implement and consume OData services in Fiori apps.
4. Integrate SAP Fiori with SAP S/4HANA systems.
5. Apply responsive design techniques for multiple devices.
6. Enhance user experience (UX) using Fiori design guidelines.
7. Utilize Fiori elements to accelerate app development.
8. Troubleshoot and optimize SAP Fiori performance.
9. Deploy apps using SAP Fiori Launchpad configuration.
10. Incorporate security and authentication best practices in Fiori apps.
11. Conduct real-time business scenarios and case studies.
12. Collaborate using SAP Web IDE and SAP Business Application Studio.
13. Gain insights into future SAP trends in UI/UX and enterprise app development.

Target Audience

1. SAP Developers and Consultants
2. UI/UX Designers specializing in SAP
3. SAP Functional Consultants seeking technical skills
4. IT Managers and Team Leads in SAP environments
5. SAP Project Managers looking for implementation knowledge
6. Students and graduates pursuing SAP careers
7. Enterprise Architects integrating SAP solutions
8. Professionals interested in **digital transformation** initiatives

Course Modules

Module 1: Introduction to SAP Fiori

- Overview of SAP Fiori UX and architecture
- Fiori design principles and patterns
- Fiori apps types: transactional, analytical, fact sheets
- Understanding SAP Fiori Launchpad
- Case Study: Transforming a traditional SAP GUI transaction into a Fiori app

Module 2: SAPUI5 Basics

- Introduction to SAPUI5 framework
- Core controls and MVC architecture

- Event handling and data binding
- Building responsive layouts
- Case Study: Creating a simple Employee Directory app

Module 3: OData Services Development

- Understanding OData protocol
- CRUD operations in SAP Gateway
- Consuming OData services in Fiori apps
- Error handling and debugging
- Case Study: Building a Sales Order Management service

Module 4: Custom Fiori App Development

- Creating projects in SAP Web IDE / BAS
- Using SAP Fiori Elements for faster development
- Integrating Fiori apps with backend SAP systems
- Applying Fiori themes and branding
- Case Study: Developing a Purchase Request Approval app

Module 5: Advanced UI5 Features

- Charts and analytical controls
- Multi-language and localization support
- Dynamic UI components and custom controls
- Performance tuning for large datasets
- Case Study: KPI Dashboard for HR Analytics

Module 6: SAP Fiori Launchpad and Deployment

- Configuring tiles and catalogs
- Role-based access and personalization
- Transport management and deployment best practices
- Monitoring and troubleshooting apps in launchpad
- Case Study: Deploying a Leave Management App in Production

Module 7: Security and Authorization

- User authentication and SSO integration
- Role-based access control in Fiori apps
- Data security best practices
- Testing security scenarios in apps
- Case Study: Securing a Financial Reporting Fiori App

Module 8: Real-World Project & Capstone

- End-to-end project development lifecycle
- Incorporating best practices and coding standards
- Collaborative development using Git and BAS
- Performance and UX optimization
- Case Study: Full-scale Supply Chain Management Fiori App

Training Methodology

This course employs a participatory and hands-on approach to ensure practical learning, including:

- Interactive lectures and presentations.
- Group discussions and brainstorming sessions.
- Hands-on exercises using real-world datasets.
- Role-playing and scenario-based simulations.
- Analysis of case studies to bridge theory and practice.
- Peer-to-peer learning and networking.
- Expert-led Q&A sessions.
- Continuous feedback and personalized guidance.

Register as a group from 3 participants for a Discount

Send us an email: info@fineskilltrainingcenter.org or call +254769199797

Certification

Upon successful completion of this training, participants will be issued with a globally- recognized certificate.

Tailor-Made Course

We also offer tailor-made courses based on your needs.

Key Notes

a. The participant must be conversant with English.

b. Upon completion of training the participant will be issued with an Authorized Training Certificate

c. Course duration is flexible and the contents can be modified to fit any number of days.

d. The course fee includes facilitation training materials, 2 coffee breaks, buffet lunch and A Certificate upon successful completion of Training.

e. One-year post-training support Consultation and Coaching provided after the course.

f. Payment should be done at least a week before commence of the training, to Fineskill Training Center account, as indicated in the invoice so as to enable us prepare better for you.

Upcoming Scheduled Sessions

Start Date	End Date	Location	Price
23 Nov 2026	27 Nov 2026	Online	$1,000
23 Nov 2026	27 Nov 2026	Physical	$1,500
23 Nov 2026	27 Nov 2026	Physical	$3,000

Start Date	End Date	Location	Price
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$4,500
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$6,000

Ready to enroll or request a customized program? Book online or contact us:

Register Online Now

Email: info@fineskilltrainingcenter.com | Website: www.fineskilltrainingcenter.com