### SAP Fiori Advanced, Launchpad, Security, Administration, UX Designer, Fiori Consultant Training http://www.anubhavtrainings.com













**Duration: 50 Hours** 

Target Audience: Developers, Architects, Basis Consultants, SAP Security experts

Pre-requisite: SAP UI5 and Fiori Development with XML Views on WebIDE

SAP Fiori Consultant & UX Designer: You are working as a developer, Basis, SAP Fiori consultant or any other SAP consultant, you want to activate/use/configure SAP Fiori Security and standard apps in your landscape. Along with standard apps, you want to learn lifecycle, deploy, customize, extend the standard and custom fiori apps in ECC, Suite or S/4HANA. The course will have more effect when you also know the concepts of UI5 development. You will also learn configuration of my inbox and other standard fiori apps. Along with development of Offline Fiori apps. The course will also help UX Designers to build Fiori prototypes.







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#### **Getting Started**

- Introduction to SAP Cloud Platform
- Connecting to SAP WebIDE in SCP
- Quick recap of all the files which exist in SAP Fiori project
- Setting up destination in SCP to Connect to your SAP Backend system
- Demo Scenario for Fruit Store

#### SAP WebIDE Full-stack & Story board

- What is SAP WebIDE Full-stack? (Evolution of SAP WebIDE from RDE)
- How to migrate your project to WebIDE Full-stack
- Fiori Development features of WebIDE Full-stack
  - Multiple workspaces
  - o OData Metadata sync
  - o Code Completion features for XML and JS code
  - o Introduction to layout editor
- Visual UI representation using Storyboard with Anubhav
- Introduction to Workflow modeling
- Using runtime configuration for the app

#### Introduction to Node.js & Automate your build process using Grunt.js

- Node JS Introduction with NPM with Anubhav
- Creating simple Node App with Atom IO
- Minify JS
- Introduction to Task runner
- What is Grunt.js
- Using open-ui5 to create component-preload.js
- Build SAP UI5 app using WebIDE Full-stack and grunt.js with Anubhav
- Review Deployed resources

#### Advance Fiori Concepts

- QUnit Testing for JS logic (Headless)
- OPA5 End to end tests for UIs
- Mock Server implementation
- SAP Fiori Launchpad sandbox for local testing

#### **UX** Designer

https://www.anubhavtrainings.com/sap-fiori-launchpad-training Say no to trainer who only teach copy-paste of code



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- SAP Fiori design guidelines
- SAP Fiori prototyping using build.me

#### **Gateway Architecture**

- Introduction to Fiori Frontend and Backend system
- Enablement of gateway
- Working with system aliases
- Configuring RFC Connections
- Installation guide introduction
- Activation of Standard OData Services
- Debug Fiori App

### SAP Fiori Installation & Upgrade

- Introduction to Fiori App Reference library
- Understanding the Frontend and Backend requirements
- Installation of Fiori app using Maintenance planner
- Checking version of SAP UI5 in MIME
- Upgrading SAP UI5 Library using MIME

### SAP Fiori Launchpad and Content

- Introduction to Fiori launchpad
- Troubleshooting tips for launchpad
- Launchpad debugging
- Introduction to Catalogs, Groups
- Replication and Mass replication of launchpad content
- SAP Delivered standard content
- Translating launchpad content
- Launchpad Cache buster concepts
- SAP Fiori Launchpad designer to add custom Apps
- SAP Fiori Theme Designer
- Configure Fiori Login and Logout pages
- Using Fiori launchpad search options
- Cross App Navigation



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#### SAP Fiori Security

- PFCG Roles
- Create Roles for System Administrator
- Create Roles for launchpad user
- Create Roles for Business Users
- OData security with roles
- S/4HANA Cloud Role maintenance using BusinessUserRole-maintain

#### SAP Fiori Extensions

- Configure My Inbox Fiori app
- SVISU configuration for Workflow based apps
- Design and integrate custom screen with My Inbox
- SAP Fiori WebIDE Extensions pane
- Extend standard Fiori App
- End-to-end Extension Scenario of My Timesheet app
- Basics of HR ABAP for activating timesheet app
- Extend Standard OData services
- S/4HANA In-App extensibility

#### KPI Modeler and S/4 HANA

- KPI Modeler in S/4HANA
- Configure KPI and create the app
- End to end real-time KPI scenario

Using Hybrid app toolkit in WebIDE Full stack for Offline Fiori Apps

- Introduction to plugins
- Enable plugins and features in WebIDE
- Create Offline Fiori App using HAT in WebIDE Full stack



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### Fiori Security | HANA Security | Fiori Administration | Launchpad | Standard Fiori App Activation





