SAP UI5 & FIORI

Batches: Weekdays/ Weekend

Prerequisite to learn SAPUI5 – 6hrs
- HTML Basic
- JavaScript Basic
- Json Basic
- Css Basic

Introduction to SAP UI5 – 2hrs
- SAPUI5 Tool
- Versioning of SAPUI5
- Documentation
- Naming Conventions for Control and Application Development
- Browser and Platform Matrixes
- Compatibility Rules

Getting Started with SAPUI5 – 2hrs
- Bootstrapping: Loading and Initializing SAPUI5 in HTML Pages
- Create Your First SAPUI5 Application
- Testing SAPUI5 Application

Concepts - 2hrs
- Model View Controller (MVC)
- Resource Handling
- Libraries
- SAPUI5 Components

Building the UI – 6hrs
- Instantiating Views
- Implementing XML Views
- File Names and Locations (View and Controller)
- Fragment

Structuring and Translating SAPUI5 Applications – 2hrs
- Modularization and Resource Handling
- Identifying the Language Code /Locale
- Use of Localized Texts in Applications Support Translation

Models and Data Binding – 4hrs

- Data Binding: Getting Started
- Models and Data Binding in Applications
- Calculated Fields for Data Binding Using Data Binding for Data Export
- I18n Resource Text Customization
- Limitations

Building Mobile Application with SAPUI5 – 8hrs

- Handling Navigation and Lifecycle Events
- Working with Lists and Tables
- Triggering Phone, SMS and E-Mail
- Scrolling in SAPUI5 Mobile
- Applications
- Message Handling
- Mobile Events
- Performance Behavior

Troubleshooting and Testing in SAPUI5 – 2hrs

WEB-IDE – 4hrs
- Create a new SAPUI5 application
- Development process overview
- Building SAP Fiori-like UIs with SAPUI5
- Deploy to SAPUI5 ABAP Repository

FIORI – 8hrs
- Configure standard FIORI apps in SAP
- Launchpad Configuration
- Standard Fiori App extension
- RFC creation

Extra Session for Doubts and questions – 4hrs