

# SAP UI5 TRAINING

## SAP UI5 Overview

This module gives an overview of the architecture followed with a sample project.

Control Libs SAP UI5 Architecture Exercise – Sample Project

## Application Programming in SAP UI5

Reintroduce yourself to the key elements of the programming languages and libraries on which SAP UI5 is built.

Applications UI5 Bootstrap Core Controls Exercise

## SAP UI5 Developer Studio

Take a look at sample application options and design tips to guide development with SAPUI5.

Overview about IDE Creating sample project Exercise – Sample project

## Modularization and Resource Handling for SAP UI5

The SAP UI5 framework has built-in support for modularizing comprehensive JavaScript applications. That means, instead of defining and loading one large bundle of JavaScript code, an application can be spitted into smaller parts which then can be loaded at runtime at the time when they are needed..

Sap UI5 Localization & Modularization Exercise – localization

## MVC Architecture of SAP UI5

This module mainly gives an overview about MVC architecture of SAP UI5. The Model-view-controller pattern separates the modelling of the domain, the look and the actions based on device input into 3 different classes..

The Views the Controllers The Model Exercise

## **Data Binding in SAP UI5**

SAP UI uses data binding to bind UI controls to a data source that holds the application data, so that the controls are updated automatically whenever application data is changed.

Model Binding Model with UI element Types of Bindings in SAP UI5 Odata Styling and Theming Adjusting Styles and Themes Exercise

### **Extending SAP UI5 Overview**

Extended overview of SAP UI5 and including Notepad controls.

Exercise Notepad controls

### **Overview Exercise Charting in SAP UI5**

Learning the different charts used for visualisation in SAP UI5..

Different Types of charting in SAP UI5 Exercise

### **Optimizing UI5 Applications**

By end of this module, you will be able to split app MVC pattern..

Overview Caching SAPUI5 Mobile Application development Overview Split App control MVC pattern Core controls and Charting Controls in SAP UI5

### **Project**

In this module, you will be able to apply all the concepts used in previous modules to come up with scalable design for a given project..

