

## SAP WEBDYNPRO-JAVA Course Content

### **Web Dynpro Introduction**

- ❖ Basic concepts behind Web Dynpro.
- ❖ Basic architecture of a Web Dynpro Component.
- ❖ Exercise Hello World.

### **Web Dynpro Controllers**

- ❖ Understanding of the Model View Controller (MVC) design.
- ❖ Understand the different kinds of Web Dynpro controllers and what they are used for.

### **The Context at Design Time**

- ❖ The structure of the context.
- ❖ Context mapping.
- ❖ Exercise Simple Application.

### **UI Elements**

- ❖ Introduction to UI elements & Context binding (Putting data on the screen).
- ❖ Controlling the behavior of UI elements using context binding and using a basic Composite UI element.
- ❖ Exercise\_UI\_Elements

### **OTR and Messages**

- ❖ Introduction to internationalization and Text Repository.
- ❖ Message handling
- ❖ Exercise Messages.
- ❖ Exercise Messages OTR

### **Generic UI Services part1**

- ❖ Value Selector.
- ❖ Exercise\_Value\_Selector.

### **Generic UI Services part2**

- ❖ Value Help.
- ❖ Exercise\_Object\_Value\_Selector.

### **Dynamic Modifications at Runtime**

- ❖ Creating ui elements at run time.
- ❖ Creating context at run time and binding.
- ❖ Creating action at run time and binding to a button

### **Component Usage**

- ❖ Component Interface
- ❖ External Mapping and Web Dynpro Component Usage
- ❖ Exercise Componentinterface Usage

### **Advanced Topics part1**

- ❖ Business Graphics
- ❖ Tab strip Usage

### **Advanced Topics part2**

- ❖ Creating popup's and confirmatory dialog