

SAP WebDynpro ABAP Training Course Content:

Object Oriented ABAP

- OO Concepts - Polymorphism, inheritance, abstraction.
- Classes, Instances, Interfaces, methods, Events.
- Local/Global classes, Casting.

Introduction to WebDynpro

- MVC architecture.
- Views, Windows, Components, Applications.
- Navigation between views.

Controllers

- Types of Controllers
- Component Controller
- View Controller
- Interface controller
- Window Controller
- Custom Controller
- Hook methods of the controllers.

Context

- Nodes & attributes
- Cardinality, Lead selection, Singleton, Supply function.
- Context Mapping

User Interface

- Layouts Simple UI elements
- Complex UI elements

Programming with Controllers and Context

- Reading/Writing/navigating from/to Context
- Node/attribute
- Service calls
- Example scenarios

Internationalization

- Assistance class
- OTR Texts
- Texts from assistance class

Messages & Exception Handling

- Message handler class & wizard
- Exception handler class & wizard
- Messages from T100

Component Usage

- ALV (ABAP List Viewer) in WDP
- OVS (Object Value Selector) in WDP
- Select-Options in WDP

Advanced concepts

- Service call in a WebDynPro application
- Creating a service call
- Messages
- Debugging WebDynPro ABAP applications
- Version comparisons in WebDynPro for ABAP
- File export
- Working with dialog boxes
- Input help
- Configuration of an included ALV component
- Portal integration
- Binding to portal: prerequisites
- Integrating an application to portal
- Integrating a PDF form in a WebDynPro application
- Inserting forms
- SAP list viewer in WebDynPro for ABAP
- Integration of ALV in your Application
- Managing ALV output area

FPM (Floor Plan Manager)

- Floorplans
- Object Instance Floorplan (OIF)
- Guided Activity Floorplan (GAF)
- Quick Activity Floorplan (QAF)
- Generic UI Building Blocks (GUIBBs)
- Feeder Class, Events FORM , LIST , SEARCH GUIBBs Introduction to POWL

Miscellaneous Topics

- Enhancements to standard WDP components
- Real time scenarios in R/3 & SRM Phase Model