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SAP Webdynpro Training Curriculum



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## OBJECT ORIENTED ABAP

- 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. Object

## 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