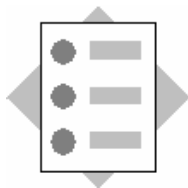


Web Dynpro Introduction Solution



Chapter: Web Dynpro Introduction

Theme: Create a simple Web Dynpro Application with the SAP NetWeaver Developer Studio

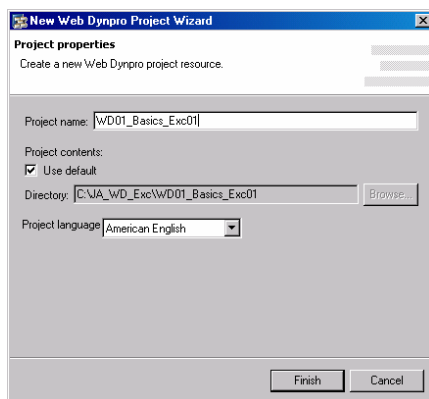


At the end of this Exercise, you are able to:

- Create and run a simple Web Dynpro application with the SAP NetWeaver Developer Studio.

4 Developing, Step-by-Step

4-1 Create a Web Dynpro project *WD01_Basics_Introduction*.



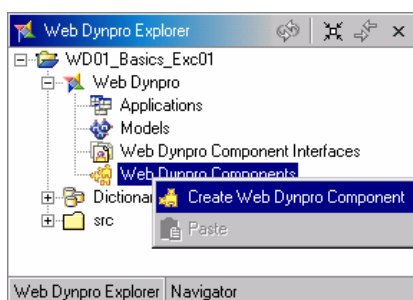
In the menu of SAP NetWeaver Developer Studio,

Choose *File->New->Project->Web Dynpro Project*.

Choose
Project name: *WD01_Basics_Introduction*

Accept the other suggested values and
choose *Finish*.

4-2 Create a new Web Dynpro component *Exc_Intro*

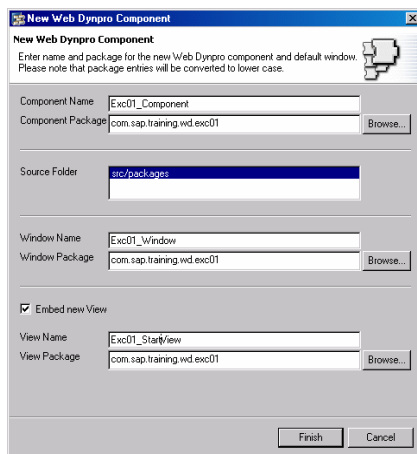


In the Web Dynpro Explorer:

Expand the node
WD01_Basics_Introduction.

Expand the node *Web Dynpro* and open the
context menu for *Web Dynpro Components*.

In order to open the wizard, choose *Create Web Dynpro Component*.



In the wizard, enter:

| | |
|------------------------------------|----------------------------------|
| Component Name | Exc_Intro |
| Window Name | Exc_Intro_Window |
| View Name | StartView |
| Component, Window and View Package | com.sap.training.wd.basics.intro |

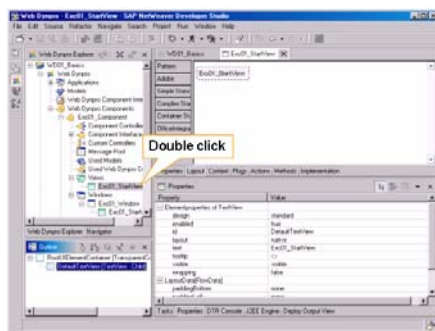
Accept the other suggested values and choose *Finish*.

Save the new project data by choosing *Save All Metadata* from the toolbar.

Successful result:

The wizard performs several generation routines. Once it has finished, it automatically inserts an additional substructure for the new Web Dynpro component in the Web Dynpro Explorer.

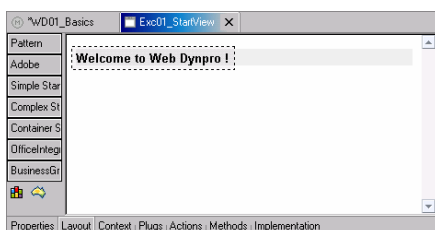
4-3 Open the View Designer and change some properties of the TextView element.



In the Web Dynpro Explorer:

Expand the nodes *WD01_Basics_Introduction / Web Dynro / Web Dynpro Components / Exc_Intro / Views*.

Double click on *StartView* (or choose *Edit* from the context menu). This will open the View Designer on the top of the left pane, and the Outline View on the bottom of the left pane.



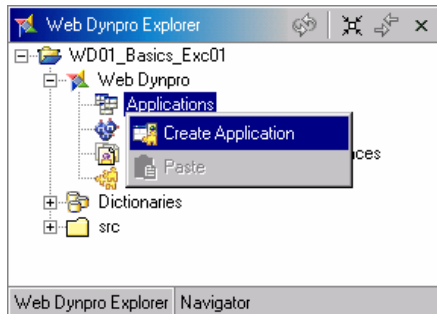
Select the *DefaultTextView* entry in the Outline view.

In the Properties view, change the following values:

| property | value |
|----------|-----------------------|
| design | header2 |
| text | Welcome to Web Dynpro |

Save the new project data by choosing *Save All Metadata* from the toolbar.

4-4 Create a Web Dynpro application

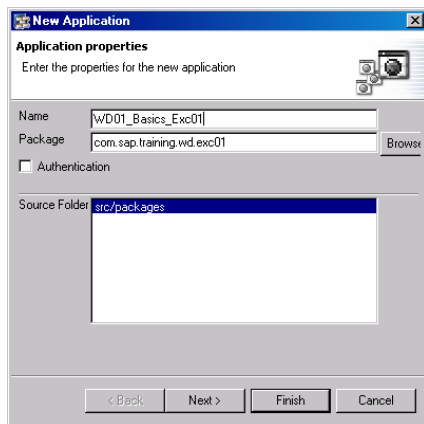


In the Web Dynpro Explorer:

Expand the node
WD01_Basics_Introduction.

Expand the node *Web Dynpro* and open the context menu for *Applications*.

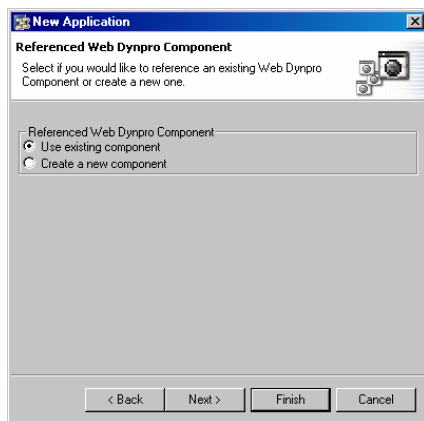
To open the wizard, choose *Create Application*.



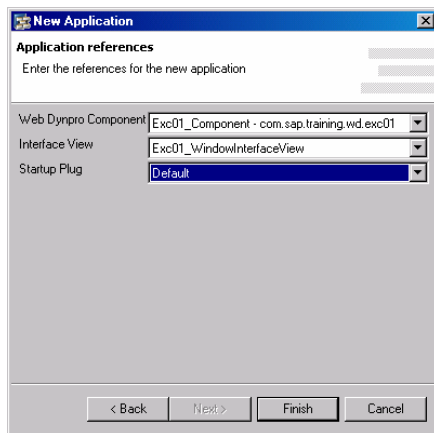
In the wizard, enter:

| | |
|---------|--------------------------------------|
| Name | WD01_Basics_Introduction |
| Package | com.sap.training.wd. basics.intro |

Accept the other suggested values and choose *Next*.



Select *Use existing component* and choose *Next*.

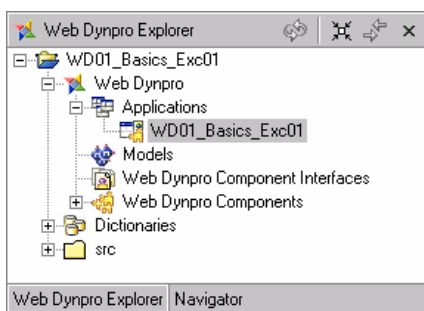


Select

| | |
|----------------------|-------------------------------|
| Web Dynpro Component | Exc_Intro |
| Interface View | Exc_Intro_WindowInterfaceView |
| Startup Plug | Default |

and choose *Finish*.

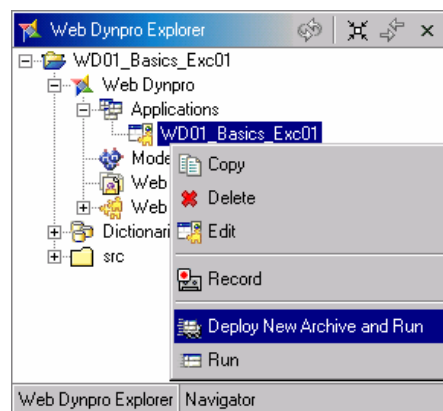
Successful result:



The generated Web Dynpro application object completes your project structure. You are now able to deploy your project and start your application. *WD01_Basics_Introduction* enables you to address the Web application as a whole, when you launch this complete application in the next step.

5 Building, Deploying, and Running, Step-by-Step

Deploy and run the Web Dynpro application.



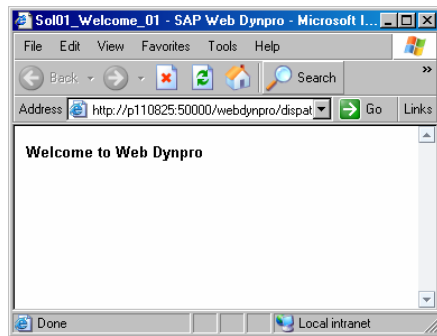
In the Web Dynpro Explorer:

Expand the nodes
WD01_Basics_Introduction /
Web Dynpro/Applications

Open the context menu for
WD01_Basics_Introduction.

To deploy and run the application, choose
Deploy new Archive and Run.

Successful result:



The Developer Studio launches the Web browser and chooses the active view *StartView*.