

Building Your First Web Dynpro Application

Overview

This Web Dynpro project demonstrates the basic concepts of Web Dynpro. It is designed as an elementary Web application giving you a first impression of how the Web Dynpro works.

The user interface of the Welcome application consists of two views and allows the user to switch between them. In the first view, the user should be able to enter a name and navigate to the next view clicking on a "Go" button. The entered name will be dynamically added to a welcoming text in the second view.

Web Dynpro Project Name:

Welcome

Requirements and Dependencies

None

Instructions

To get the Welcome application running, proceed as follows:

1. Importing the project into the SAP NetWeaver Developer Studio
 - a. Unzip the complete contents of the zip file " WebDynpro_Welcome.zip" from the Developer Studio example folder ".../SAP/JDT/eclipse/examples/" into your local workspace directory or folder of your choice.
 - b. Start the SAP NetWeaver Developer Studio.
 - c. Open the Web Dynpro perspective ("Window"|"Open Perspective"|"...Web Dynpro").
 - d. Choose "File"|"Import".
 - e. Select "Existing Project into Workspace" and choose "Next".
 - f. In the input field "Project Content", specify the folder containing the Web Dynpro project. To do this, choose "Browse" and select the examples folder (as you have specified in step a.).
 - g. Select the "Welcome" project and choose "Finish".
 - h. Open the "Web Dynpro Explorer" view to display the logical structure of the "Welcome" project.

Note:

Depending on which Java compiler preferences are set, you may see some warnings in the "Task" view after importing the project.

If the severity level for problems of type "Unused imports" (set in Preferences – Java – Compiler) has the value "Warning", the compiler will issue a warning for unused import references.

Ignore these warnings!

2. Building the project
 - a. Open the context menu of the project node "Welcome" in the "Web Dynpro Explorer" view.
 - b. Choose "Rebuild project".
3. Deploying and running the Welcome application
 - a. Make sure that your SAP J2EE Engine is running.
 - b. Open the context menu of the project node "Welcome"|"Web Dynpro"|"Applications"|"WelcomeApplication" and choose "Deploy new archive and run".

Corresponding Tutorial:

SAP Web AS for J2EE Applications → Development Manual → Getting Started →
Creating Your First Web Dynpro Application.

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