

# Valuehelp in Web Dynpro Applications

## Overview

The Web Dynpro runtime environment provides generic UI services for the application development. They enable you to easily create a value help for constants – for example, for countries or zip codes. You can use the simple value selector as a dropdown list box to display a set of constants when you bind a DropDownByKey UI element to a value attribute of the type Simple Type.

If the dropdown list box is too long due to the large number of constant values in a simple data type, you should use the extended value selector. This value selector can display a large set of constants within a specific dialog box below a regular input field.

## Project Name

Web Dynpro Project: WebDynpro\_Valuehelp

## Requirements and Dependencies

None

## Instructions

To get the valuehelp 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\_Valuehelp.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 the path "File"|"Import ...".
  - e. Select "Existing Project into Workspace" and choose "Next".
  - f. In the input field "Project contents", specify the folder containing the Web Dynpro project ("WebDynpro\_Valuehelp") and choose "Finish".
  - g. Open the "Web Dynpro Explorer" view to display the project structure.

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 "WebDynpro\_Valuehelp" in the Web Dynpro Explorer view.
  - b. Choose "Rebuild Project".
3. Deploying and running the WebDynpro\_Valuehelp application
  - a. Make sure that your SAP J2EE Engine is running.
  - b. Open the context menu of the node "WebDynpro\_Valuehelp"|"Web Dynpro"|"Applications"|"ValuehelpApp".
  - c. Chose "Deploy new archive and run".

**Corresponding Tutorial**

SAP Web AS for J2EE Applications → Development Manual → Developing Web Applications → Web Dynpro → Tutorials for Web Dynpro Applications → Advanced Tutorials → User-Interface-Tutorials → Valuehelp in Web Dynpro Applications

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