

# Table UI Element in Web Dynpro Applications

## Overview

This Web Dynpro sample project shows you how to use the table UI element in Web Dynpro applications. The application represents a realistic scenario with functions such as sorting, deleting and displaying a detail view.

## Feature list

Table functions:

- a. How to define and fill a context with data
- b. How to define tables in Web Dynpro
- c. How to define and map different contexts
- d. How to fill a table with context usage
- e. How to sort a table with the temporary version of the table sorter
- f. How to display the details of a specific row or data set in a single form
- g. How to delete a single row / multiple rows
- h. How to use calculated attributes to compute a value that is always updated by the runtime environment
- i. How to define a currency field in which decimal places are formatted for currencies for up to 5 decimal places.

## Project Name

Web Dynpro Project: TutWD\_Table

## Requirements and Dependencies

None

## Instructions

To get the table application running, proceed as follows:

1. Import the project into the SAP NetWeaver Developer Studio
  - a. Unzip the complete contents of the zip file "WebDynpro\_Table.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 ("TutWD\_Table ") and choose "Finish".The Project "TutWD\_Table " appears in the "Web Dynpro Explorer" view.

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. Build the project

- a. Open the context menu of the project node "TutWD\_Table " in the Web Dynpro Explorer view.
- b. Choose "Rebuild Project".

3. Deploy and run the TutWD\_Table application

- a. Make sure that your SAP J2EE Engine is running.
- b. Open the context menu of the node "TutWD\_Table " | "Web Dynpro" | "Applications" | "Table".
- c. Choose "Deploy new archive and run".

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