

Web Dynpro Application of Context Programming and Databinding

Overview

This Web Dynpro project is an example of sales orders to show you how to display business data in the view of a Web Dynpro application in two tables (for customer data and the corresponding order data).

The application contains the following features:

- an extended context structure, including a subnode. In this context structure, the data sets of multiple customers and their orders are stored at runtime.
- a subnode of the type non-singleton in the context structure
- data binding for populating tables with data sets that are stored in the controller context
- a supply function automatically called for filling a subnode with node elements

Project Name

Web Dynpro Project: WebDynpro_MasterDetail

Requirements and Dependencies

None

Instructions

To get the Context 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_ MasterDetail.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 unzipped Web Dynpro project ("WebDynpro_MasterDetail") and choose "Finish".

The Project " WebDynpro_MasterDetail" will appear 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. Building the project

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

3. Deploying and running the WebDynpro_MasterDetail application

- a. Make sure that your SAP J2EE Engine is running.
- b. Open the context menu of the node " WebDynpro_MasterDetail"|"Web Dynpro"|"Applications"|"MasterDetailApp".
- 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 → Context – Tutorials → Application on Context Programming and Data Binding

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