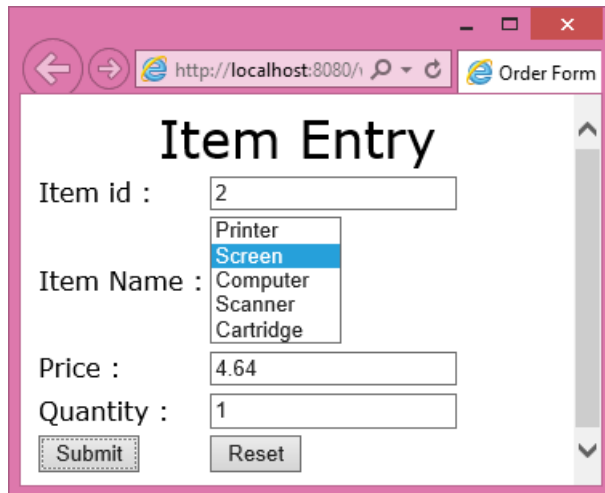# Tutorial 2: Conversion and Validation

You should complete this tutorial before the next tutorial.

TASK 1

Download the JSF application for this tutorial: wk2-02_tutProj.zip. Open it in NetBeans, and run the application.

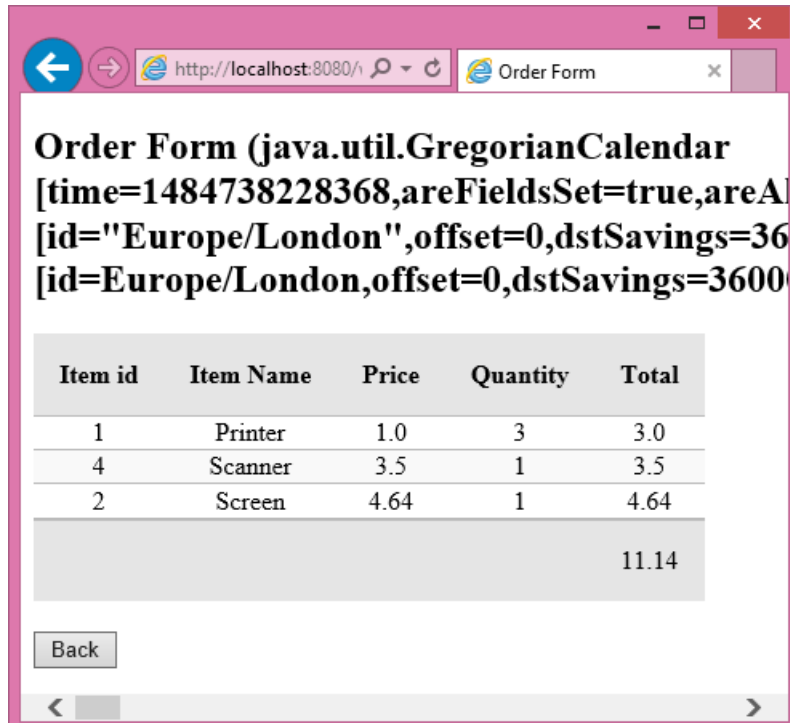Explore the code, and make sure you understand what how the various components interact.

Tutorial 2: Conversion and Validation

TASK 2

Step 1

In the second screen shot (datatableitem.xhtml), the date is not displaying correctly.

Write a converter that will display the order date in the form dd-MMM-yyyy.

Step 2

There is no validation in the application.

Add appropriate validation. Use all forms of validation shown in the lecture.

TASK 3

Step 1

Add a bean called StockItem that has just two properties: name and id.

In the ItemBean class, replace the hard-coded strings on lines 23-27, with StockItem objects.

You will need to write a converter for the StockItem class so that the details are displayed correctly in the list box.

Step 2

Modify index.xhtml so that the Item Id input field is no longer editable.

When the user selects an item in the list box, update the value of the Item Id input field with the id property of the selected StockItem object.