

ITSD 325 Unit 5 Individual Submission Instructional Guide

Maintenance Page

The first step is to create a new page in your project. This page would be inaccessible to customers and will therefore not be part of site navigation.

- Add a new Web Form to your project and give it the name Maintenance.aspx
- With this page open in the editor, switch to Design view
- At the top of the page, add links to the Home, Catalog, and ShoppingCart pages in case our employees need to view those pages while they are working
- Add text at the top of the Maintenance page (above or below the navigation links) that includes a title and explanation of the function of the maintenance page (in your own words, 2-3 paragraphs plus heading)

Configure SqlDataSource Control

Complete the following steps to add a query to the page for the Products table in the database.

- Drag an SqlDataSource onto the page. (This is located in the Toolbox near the bottom of the Data section.)
- In the SqlDataSource task menu, click "Configure Data Source..."
- On the "Choose Your Data Connection" screen, use the existing connection string from the popup menu
- On the "Configure the Select Statement" screen, make sure "Specify columns from a table or view" is selected, and that the table is selected, showing the columns we created in Unit 3, then click Next
- Click the "Advanced..." button
- Click "Generate INSERT, UPDATE and DELETE statements", then click OK
- Click Next and then Finish

Configure ListView Control

Complete the following steps to add the visual control to the page that allows editing.

- From the Data section of the Toolbox, drag a ListView onto the page below the SqlDataSource
- From the ListView tasks menu, set the Data Source to SqlDataSource1, which connects the control to the query you created in the previous step
- From the ListView tasks menu, click Configure ListView
- On the Configure ListView screen, complete these steps:
 - o Select the Tiled layout mode
 - o Select the Colorful style mode
 - o Enable Editing, Inserting, Deleting, and Paging (but not Dynamic Data)
- Click OK to exit the Configure ListView screen

Test the Maintenance Page

Complete the Following Steps:

- Run the Maintenance Page in a browser
- Test editing to ensure that it works
- **Add one additional product** to your list that was not present in a previous submission
 - o **Tip:** You will need to locate a new image for this product and add it to the images folder in your solution. Remember to follow the same guidelines for image size that you used when you collected your previous images.