ReportPax – Labels
Microsoft Visual Studio.Net 2005 ReportViewer Label Templates

These are the instructions for printing labels in Microsoft Visual Studio.Net 2005 ReportViewer using the ReportPax – Label templates.
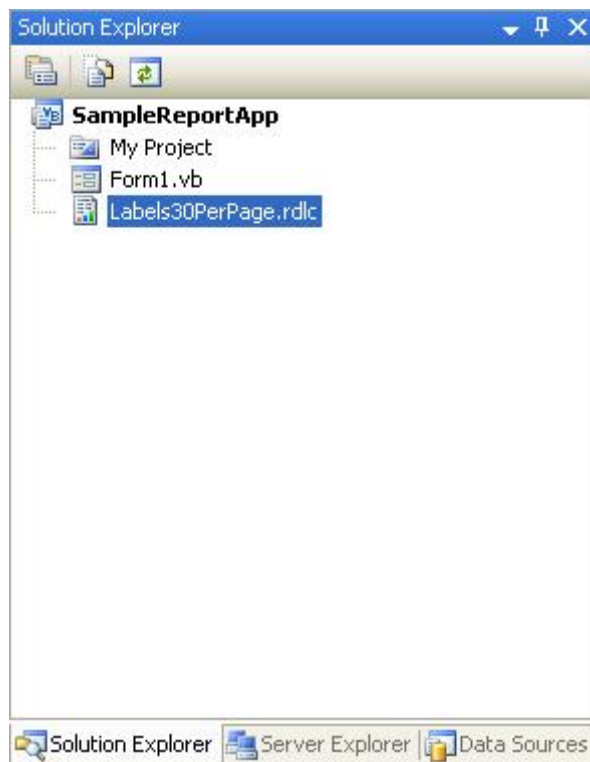
The templates were set up to make your modifications as simple as possible. The instructions do assume at least some familiarity with Visual Studio.NET and the ReportViewer Component.

If you have any questions or suggestions please email support@reportpax.com.

Set Up

   a) Unzip the files into a temporary directory.
   b) Start a new VB.Net Windows Application Project (or with .Net language of your choice).
   c) Right click the Project in the Solution Explorer and click Add Existing Items, navigate to the directory that contains the unzipped files and select the report file you wish to use. These instructions use the Labels30PerPage.rdlc file as an example.
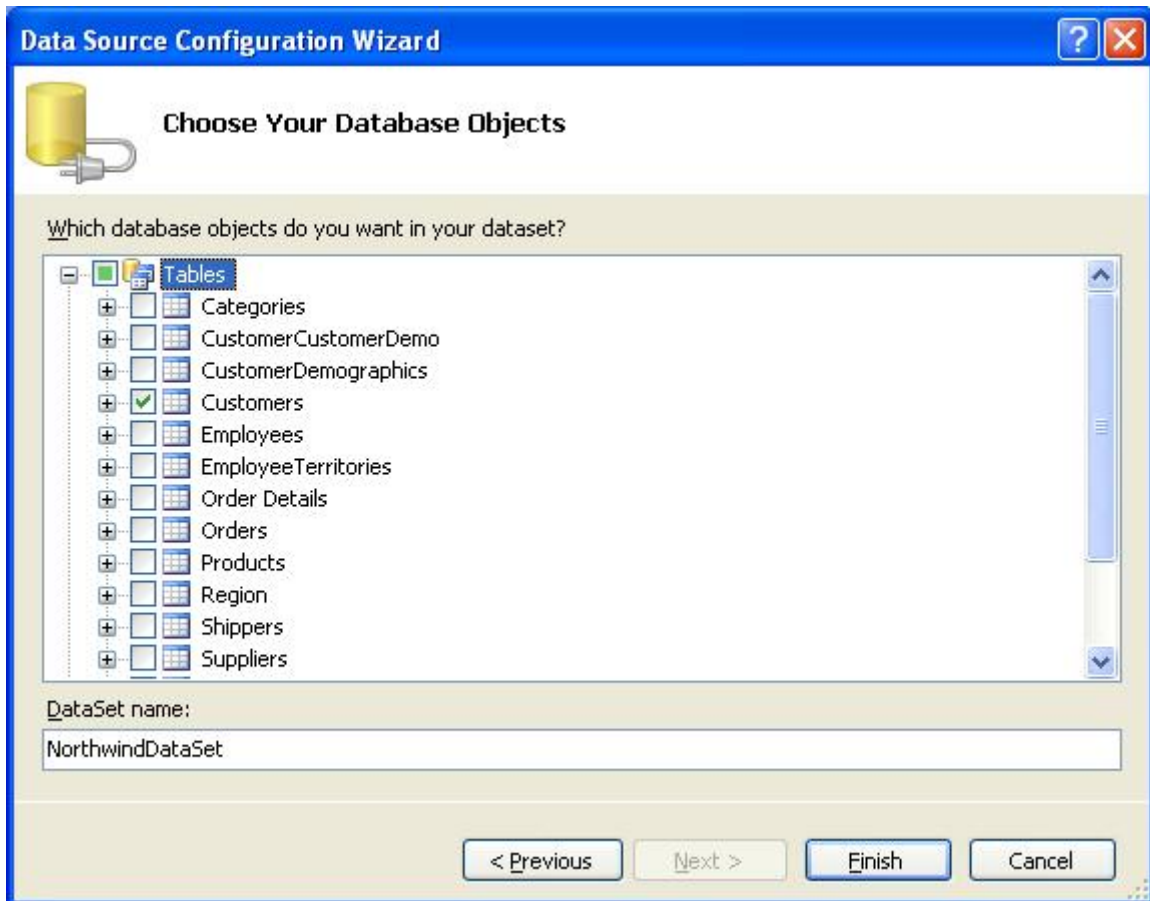
Once you have created a new project and added the report template continue on with these instructions.

Step 1
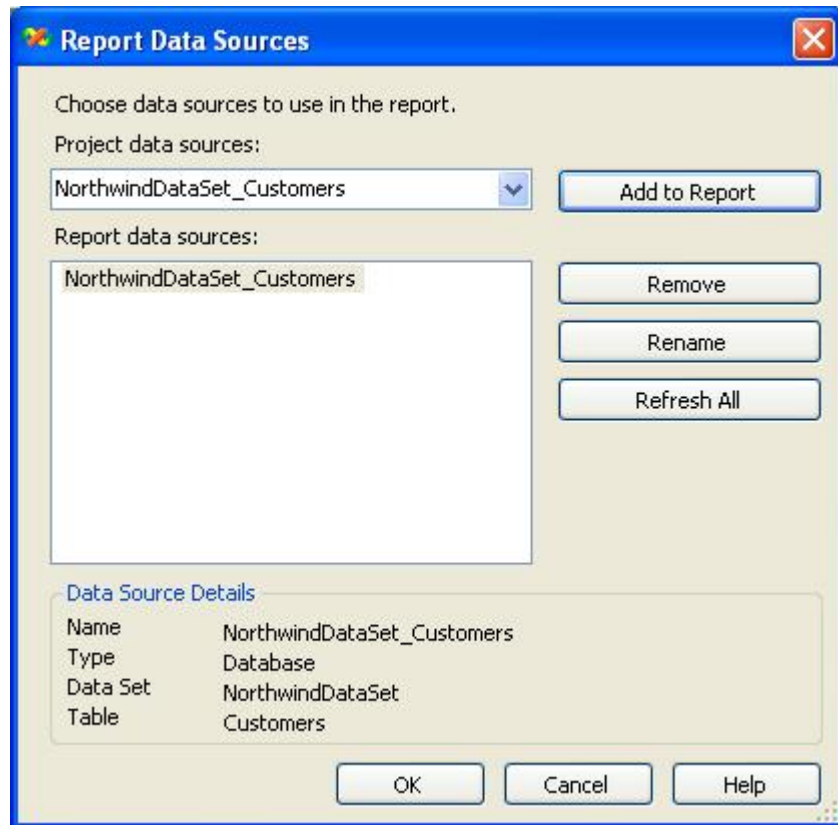Adding a DataSet to Your Project

Add your DataSet by clicking on the Add New Data Source item in the Data menu. Follow the steps in the wizard to create your dataset. In this case we are selecting the Customers table in the Northwind database. Here is the final step of the wizard:
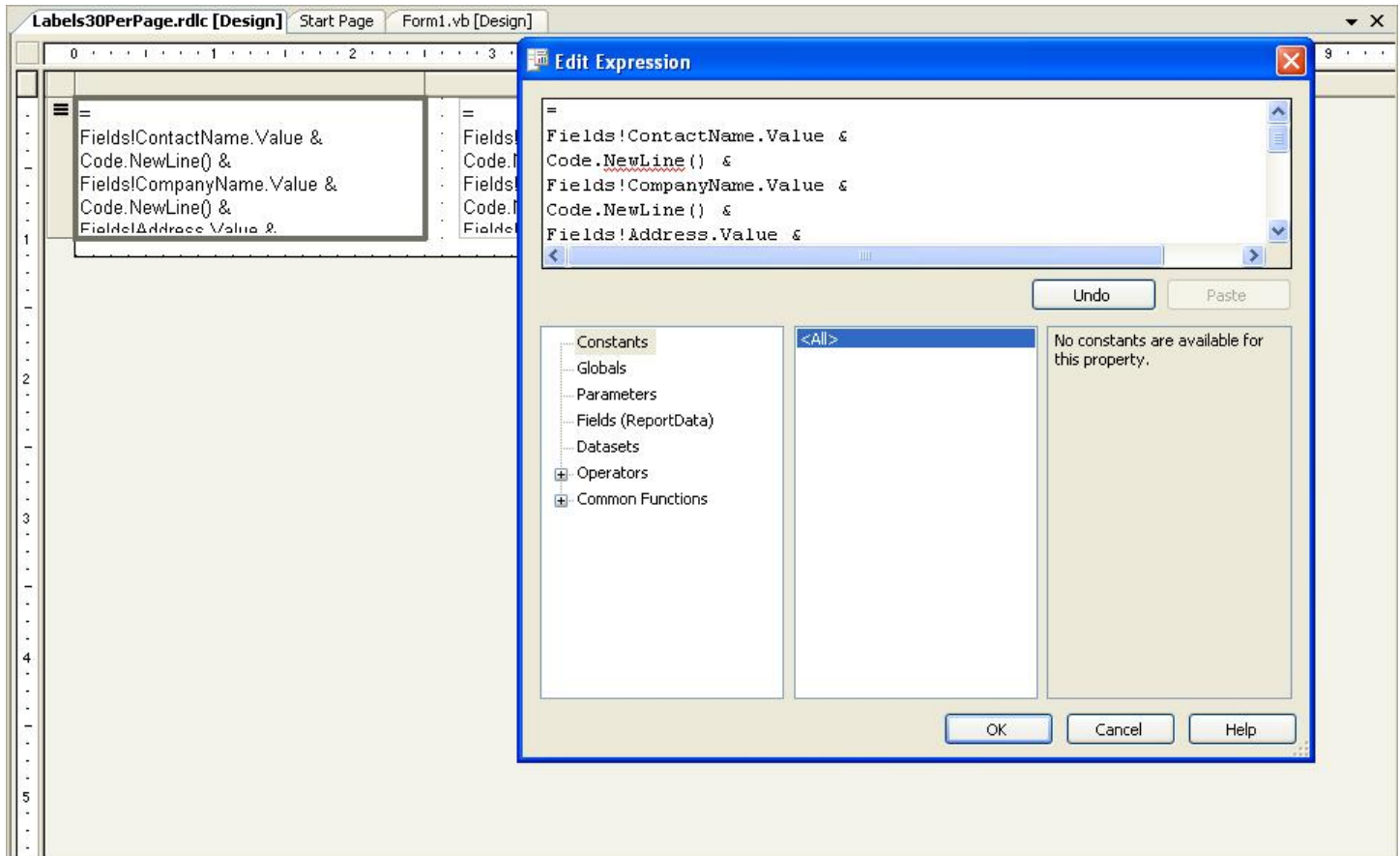
Step 2
Adding the Dataset to the Report

Double click the report file you added in the Setup to bring the report up in Edit mode. In the Report menu, click the Data Sources menu item and add the dataset you created in Step 1:

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Step 3
Modifying the Report to Use Your Fields

You will now need to modify the report to use the data Fields of your Dataset. You will notice the report consists of three tables. One for each column needed for the labels. Right click the first table cell and select Expression to edit. In this example, all the fields have been concatenated (combined together) to form the label. You start with the name, add a new line, then company, add a new line, and so on (substituting your data Fields). Concatenating all the fields into one expression like this makes setting up the labels easier. Repeat this procedure for the other two tables (copy and paste).
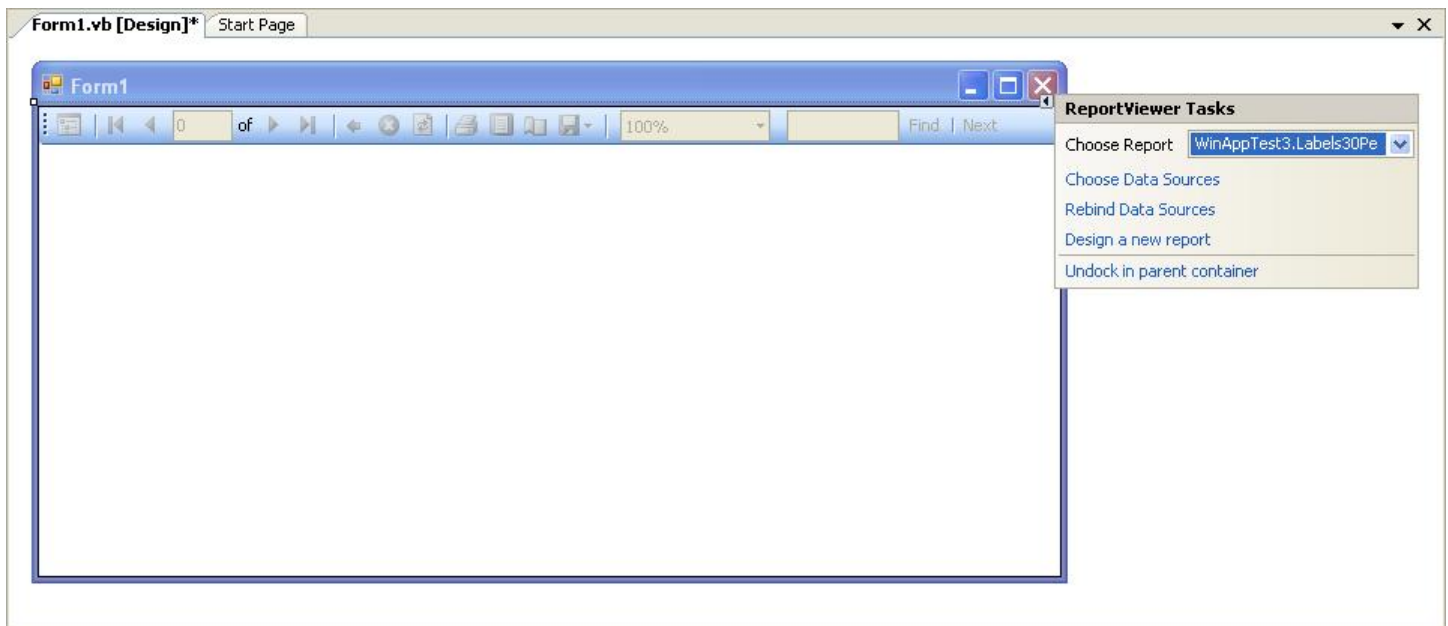
Step 4
Adding the ReportViewer Component to your Form

Double click Form1 in Solution Explorer to bring up design mode. In the ToolBox window, click on Data Menu, then Drag and drop a ReportViewer component on top of Form1.

Click the Tasks icon in the upper right side of the ReportViewer component and click 'Dock in Parent Container'

Click on the Tasks icon of the ReportViewer again and select the report 'Labels30PerPage' report.

Then Click "Choose Data Sources" and select the "Data Source Instance" by navigating to your Data Source. In this case, we select the Customers object of the NorthwindDataSet.

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Step 5
Preview the Report

You can now Build and Run the application.

If one of the fields you referenced in Step 3 can not be found in your dataset, the compile will fail. It is then just a matter of clicking on the error and it will bring up the code to be fixed.