

String Data Source

Intro

Very simple sample that demonstrates how to use strings of data for an Excel report.

The BindCellData method is used to assign single values to data markers with ExcelTemplate.

To mark where single values on a template would go, place a single object data marker, formatted:%%=\$variablename.

Requirements

This sample requires OfficeWriter Enterprise Edition to be installed because the OfficeWriter Grouping and Nesting is only available in the Enterprise Edition of the product.

Code

```

public class StringDataSource
{
    private string recipientName;
    private string recipientCompany;

    /// <summary>
    /// Build the report with ExcelTemplate
    /// </summary>
    public void GenerateReport()
    {

        this.recipientName = "Jon Smith";
        this.recipientCompany = "SoftArtisans";
        // Create an instance of SoftArtisans ExcelTemplate
        ExcelTemplate xlt = new ExcelTemplate();

        // Open the template workbook
        string templatePath =
@"..\..\ExcelTemplateFiles\StringDataSourceTemplate.xlsx";
        xlt.Open(templatePath);

        // Bind the variables to the template datamarkers
        // %%=$RecipientName

        xlt.BindCellData(recipientName, "RecipientName",
xlt.CreateDataBindingProperties());

        // %%=$RecipientCompany
        xlt.BindCellData(recipientCompany, "RecipientCompany",
xlt.CreateDataBindingProperties());

        // Process the template to populate it with the Data Source data
        xlt.Process();

        // Save the report by streaming to the client
        xlt.Save(@"..\..\ExcelOutputFiles\StringDataSource_output.xlsx");

    }
}

```

Downloads

- Template: [StringDataSourceTemplate.xlsx](#)
- Output: [StringDataSource_output.xlsx](#)