

Data Marker Options

Intro

Data markers have multiple switches and options that are available for use in ExcelTemplate workbooks.

The Data Marker Options used in this example are:

- *Fieldname*, which imports the name of the field
- *Uppercase*, which forces characters to uppercase
- *Lowercase*, which forces characters to lowercase
- *Preserve*, which forces number strings to be treated as text
- *Optional*, this will cause the data marker's place to be left empty if it is unbound

Code

```

public class DataMarkerOptions
{
    /// <summary>
    /// Build the report with ExcelTemplate
    /// </summary>
    public void GenerateReport()
    {
        // This 2D Object[][] array will hold the values to be imported

        object[,] values = {
            //employee ID
            {1, 2, 3, 4},
            //Last Name
            {"Davolio", "Fuller", "Leverling", "Peacock"},
            //First Name
            {"Nancy", "Andrew", "Janet", "Margaret"},
            //Title
            {"Sales Rep", "VP of Sales", "Sales Rep", "Sales Rep"},
            //Zip
            {"02139", "02144", "23451", "00213"}
        };

        // These are the field names
        string[] colnames = { "EmployeeID", "LastName", "FirstName", "Title",
"Zip" };

        // Create an instance of ExcelTemplate
        ExcelTemplate xlt = new ExcelTemplate();

        // Open the template workbook
        string templatePath =
@"..\..\ExcelTemplateFiles\DataMarkerOptionsTemplate.xlsx";

        xlt.Open(templatePath);

        // Pass colnames and values arrays to BindData()
        DataBindingProperties bindingProperties =
xlt.CreateDataBindingProperties();
        bindingProperties.MaxRows = ExcelTemplate.ALL_ROWS;
        bindingProperties.Transpose = true;
        xlt.BindData(values, colnames, "dSource", bindingProperties);

        // Call the process() method to populate the template with the data source
values
        xlt.Process();

        // Save the report
        xlt.Save(@"..\..\ExcelOutputFiles\DataMarkerOptions_output.xlsx");
    }
}

```

Downloads

- Template: [DataMarkerOptionsTemplate.xlsx](#)
- Output: [DataMarkerOptions_output.xlsx](#)