

# ExcelTemplate.Process()

## Description

The [Process](#) method enters data source values in a template's data markers, and creates the output file (the new spreadsheet) in memory. The [Save](#) method can then save the output file to disk, stream it to the browser, or both.

### C#

```
public virtual void Process()
```

### vb.net

```
Public Overridable Sub Process()
```

## Remarks

Call `Process` after [BindData](#) and before [Save](#).

You can call `Process` only once for each instance of [ExcelTemplate](#).

## Examples

### C#

```
ExcelTemplate xlt = new ExcelTemplate();
    xlt.Open(Application["templatepath"] +
        @"\DataBinding\ArrayBindingTemplate2.xls");

    ///--- Set a data source for the data marker "SimpleArray."
    string[] onedim = {"SoftArtisans", "OfficeWriter", "ExcelTemplate"};
    xlt.SetColumnDataSource(onedim, "SimpleArray");

    ///--- Process the template to populate it with the data source data.
    xlt.Process();

    ///--- Stream the processed document to the client.
    xlt.Save(Page.Response, "ArrayBinding.xls", false);
```

```
Dim xlt As New ExcelTemplate()  
    xlt.Open(Application("templatepath") & _  
        "\DataBinding\ArrayBindingTemplate2.xls")  
  
    '--- Set a data source for the data marker "SimpleArray."  
    Dim onedim As String() = {"SoftArtisans", "OfficeWriter", "ExcelTemplate"}  
    xlt.SetColumnDataSource(onedim, "SimpleArray")  
  
    '--- Process the template to populate it with the data source data.  
    xlt.Process()  
  
    '--- Stream the processed document to the client.  
    xlt.Save(Page.Response, "ArrayBinding.xls", False)
```