

# PowerPointTemplate.Process()

## Description

The [Process](#) method replaces the template's data markers with actual values from the data sources, and creates the output file (the new presentation file) in memory. The [Save](#) method can then save the output file to disk, stream it to the browser, or both.

### C#

```
public void Process()
```

### vb.net

```
Public Sub Process()
```

## Remarks

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

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

## Examples

### C#

```
PowerPointTemplate pptt = new PowerPointTemplate();
pptt.Open(Application["templatepath"] +
    @"\DataBinding\ArrayBindingTemplate2.pptx");

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

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

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

```
Dim pptt As New PowerPointTemplate()
pptt.Open(Application("templatepath") & _
    "\DataBinding\ArrayBindingTemplate2.pptx")

'--- Set a data source for the data marker "SimpleArray."
Dim onedim As String() = {"SoftArtisans", "OfficeWriter", "ExcelTemplate"}
pptt.SetColumnDataSource(onedim, "SimpleArray")

'--- Process the template to populate it with the data source data.
pptt.Process()

'--- Stream the processed document to the client.
pptt.Save(Page.Response, "ArrayBinding.pptx", False)
```