

# SharePointIntegration

SharePointIntegration is only available in **WordWriter Enterprise Edition**. ([WordWriter Editions](#))

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## Introduced in build 4.1.0.1379

## Description

The SharePointIntegration class contains the extension methods that allow users to bind SharePoint data sources to Word documents as well as open and save files in SharePoint lists and document libraries.

**C#**

```
<p>public static class SharePointIntegration</p>
```

## Remarks

The SharePointIntegration class is to be used on a SharePoint server to use the WordTemplate, WordApplication, and Element objects with SharePoint. SharePointIntegration belongs to the SoftArtisans.OfficeWriter.WordWriter namespace and has the Microsoft.SharePoint class as a dependency. Additionally, the SharePointIntegration class belongs in a separate DLL, SoftArtisans.OfficeWriter.WordWriter.SharePointIntegration.dll, which must be added to the bin directory of your project.

## Examples

SharePointIntegration is an abstract class which cannot directly be instantiated, but rather contains extension methods for the [WordApplication](#), [WordTemplate](#), and [Element](#) objects. Use SharePointIntegration extensions just as you would the other methods of each object, remembering to add references to the Microsoft.SharePoint namespace.

## Methods

| Name   | Description   |
|--|---|
| <a href="#">ImportData(Element, Microsoft.SharePoint.SPView, Microsoft.SharePoint.SPList, DataBindingProperties)</a> | The page <a href="#">SharePointIntegration.ImportData(Element, Microsoft.SharePoint.SPView, Microsoft.SharePoint.SPList, DataBindingProperties)</a> could not be found. |
| <a href="#">ImportData(Element, Microsoft.SharePoint.SPList)</a>   | Imports the data from a SharePoint List into a <a href="#">Table</a> at the point of the current element in the document.   |
| <a href="#">Open(WordApplication, Microsoft.SharePoint.SPDocumentLibrary, String)</a>                                | Opens and returns an existing <a href="#">Document</a> from a SharePoint Document Library.  |
| <a href="#">Open(WordApplication, Microsoft.SharePoint.SPListItem, String)</a>                                       | Opens and returns an existing <a href="#">Document</a> from a SharePoint List Item.   |
| <a href="#">Open(WordTemplate, Microsoft.SharePoint.SPDocumentLibrary, String)</a>                                   | Opens the WordWriter template specified by the <code>templateFileName</code> parameter.   |
| <a href="#">Open(WordTemplate, Microsoft.SharePoint.SPListItem, String)</a>  | Opens the WordWriter template specified by the <code>templateFileName</code> parameter.   |

|   |   |
|---|---|
| Save(WordApplication, Document, Microsoft.SharePoint.SPListItem, String)                            | Writes a <a href="#">Document</a> to a file and saves it to a SharePoint List Item.   |
| Save(WordApplication, Document, Microsoft.SharePoint.SPDocumentLibrary, String, Boolean)            | Writes a <a href="#">Document</a> to a file and saves it to a SharePoint Document Library.  |
| Save(WordTemplate, Microsoft.SharePoint.SPListItem, String)   | Saves the generated Word file to a SharePoint List Item.  |
| Save(WordTemplate, Microsoft.SharePoint.SPDocumentLibrary, String, Boolean)                         | Saves the generated Word file to a SharePoint Document Library.   |
| SetDataSource(WordTemplate, Microsoft.SharePoint.SPView, Microsoft.SharePoint.SPList, String)       | Sets a main document data source to a SharePoint View. If the specified View contains more than one row, WordWriter will use the first row as the data source.  |
| SetDataSource(WordTemplate, Microsoft.SharePoint.SPView, Microsoft.SharePoint.SPList)               | Sets a main document data source to a SharePoint View. If the specified View contains more than one row, WordWriter will use the first row as the data source.  |
| SetDataSource(WordTemplate, Microsoft.SharePoint.SPList, String)                                    | Sets a main document data source to a SharePoint List. If the specified List contains more than one row, WordWriter will use the first row as the data source.  |
| SetDataSource(WordTemplate, Microsoft.SharePoint.SPList)  | Sets a main document data source to a SharePoint List. If the specified List contains more than one row, WordWriter will use the first row as the data source.  |
| SetMailMerge(WordTemplate, Microsoft.SharePoint.SPView, Microsoft.SharePoint.SPList, Integer)       | The page SharePointIntegration.SetMailMerge(WordTemplate, Microsoft.SharePoint.SPView, Microsoft.SharePoint.SPList, Integer) could not be found.  |
| SetMailMerge(WordTemplate, Microsoft.SharePoint.SPView, Microsoft.SharePoint.SPList)                | Sets the MailMerge's data source to a SharePoint View. A MailMerge by default treats the page content as a repeat block, repeating the page content for each row unless NEXT fields are used. If the <a href="#">WordTemplate.EnableNEXTFields</a> property is set to true, the NEXT field can also be used to indicate that the next row of data should be inserted instead of the current row at the next occurrence of the merge fields. |
| SetMailMerge(WordTemplate, Microsoft.SharePoint.SPList, Integer)                                    | The page SharePointIntegration.SetMailMerge(WordTemplate, Microsoft.SharePoint.SPList, Integer) could not be found.   |
| SetMailMerge(WordTemplate, Microsoft.SharePoint.SPList)   | Sets the MailMerge's data source to a SharePoint View. A MailMerge by default treats the page content as a repeat block, repeating the page content for each row unless NEXT fields are used. If the <a href="#">WordTemplate.EnableNEXTFields</a> property is set to true, the NEXT field can also be used to indicate that the next row of data should be inserted instead of the current row at the next occurrence of the merge fields. |
| SetRepeatBlock(WordTemplate, Microsoft.SharePoint.SPView, Microsoft.SharePoint.SPList, String, Int) | The page SharePointIntegration.SetRepeatBlock(WordTemplate, Microsoft.SharePoint.SPView, Microsoft.SharePoint.SPList, String, Int) could not be found.  |
| SetRepeatBlock(WordTemplate, Microsoft.SharePoint.SPView, Microsoft.SharePoint.SPList, String)      | Sets the specified repeat block's data source to a SharePoint View.   |
| SetRepeatBlock(WordTemplate, Microsoft.SharePoint.SPList, String, Int)                              | The page SharePointIntegration.SetRepeatBlock(WordTemplate, Microsoft.SharePoint.SPList, String, Int) could not be found.   |
| SetRepeatBlock(WordTemplate, Microsoft.SharePoint.SPList, String)                                   | Sets the specified repeat block's data source to a SharePoint List.   |