

# SharePointIntegration API

## Sections

### SharePointIntegration

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.

- `SharePointIntegration.ImportData(Element, Microsoft.SharePoint.SPList)` — Imports the data from a SharePoint List into a Table at the point of the current element in the document.
- `SharePointIntegration.ImportData(Element, Microsoft.SharePoint.SPView, Microsoft.SharePoint.SPList, DataImportProperties)` — Imports the data from a SharePoint View into a Table at the point of the current element in the document. Also accepts a SharePoint List to which the View belongs and a `DataImportProperties` object with the import options.
- `SharePointIntegration.Open(WordApplication, Microsoft.SharePoint.SPDocumentLibrary, String)` — Opens and returns an existing Document from a SharePoint Document Library.
- `SharePointIntegration.Open(WordApplication, Microsoft.SharePoint.SPListItem, String)` — Opens and returns an existing Document from a SharePoint List Item.
- `SharePointIntegration.Open(WordTemplate, Microsoft.SharePoint.SPDocumentLibrary, String)` — Opens the WordWriter template specified by the `templateFileName` parameter.
- `SharePointIntegration.Open(WordTemplate, Microsoft.SharePoint.SPListItem, String)` — Opens the WordWriter template specified by the `templateFileName` parameter.
- `SharePointIntegration.Save(WordApplication, Document, Microsoft.SharePoint.SPDocumentLibrary, String, Boolean)` — Writes a Document to a file and saves it to a SharePoint Document Library.
- `SharePointIntegration.Save(WordApplication, Document, Microsoft.SharePoint.SPListItem, String)` — Writes a Document to a file and saves it to a SharePoint List Item.
- `SharePointIntegration.Save(WordTemplate, Microsoft.SharePoint.SPDocumentLibrary, String, Boolean)` — Saves the generated Word file to a SharePoint Document Library.
- `SharePointIntegration.Save(WordTemplate, Microsoft.SharePoint.SPListItem, String)` — Saves the generated Word file to a SharePoint List Item.
- `SharePointIntegration.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.
- `SharePointIntegration.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.
- `SharePointIntegration.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.
- `SharePointIntegration.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.
- `SharePointIntegration.SetMailMerge(WordTemplate, Microsoft.SharePoint.SPList, Int32)` — 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 `WordTemplate.EnableNEXTFields` 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.
- `SharePointIntegration.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 `WordTemplate.EnableNEXTFields` 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.
- `SharePointIntegration.SetMailMerge(WordTemplate, Microsoft.SharePoint.SPView, Microsoft.SharePoint.SPList, Int32)` — 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 `WordTemplate.EnableNEXTFields` 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.
- `SharePointIntegration.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 `WordTemplate.EnableNEXTFields` 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.
- `SharePointIntegration.SetRepeatBlock(WordTemplate, Microsoft.SharePoint.SPList, String, Int32)` — Sets the specified repeat block's data source to a SharePoint List.

- `SharePointIntegration.SetRepeatBlock(WordTemplate, Microsoft.SharePoint.SPList, String)` — Sets the specified repeat block's data source to a SharePoint List.
- `SharePointIntegration.SetRepeatBlock(WordTemplate, Microsoft.SharePoint.SPView, Microsoft.SharePoint.SPList, String, Int32)` — Sets the specified repeat block's data source to a SharePoint View.
- `SharePointIntegration.SetRepeatBlock(WordTemplate, Microsoft.SharePoint.SPView, Microsoft.SharePoint.SPList, String)` — Sets the specified repeat block's data source to a SharePoint View.

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