

# SharePointIntegration.SetRepeatBlock(WordTemplate, Microsoft.SharePoint.SPView, Microsoft.SharePoint.SPList, String, Int32)

Introduced in build 4.1.0.1379

## Description

Sets the specified repeat block's data source to a SharePoint View.

### C#

```
public static void SetRepeatBlock(this WordTemplate template,
Microsoft.SharePoint.SPView view, Microsoft.SharePoint.SPList list, string bookmark,
int maxRows)
```

### vb.net

```
Public Shared Sub SetRepeatBlock(ByVal template As WordTemplate, ByVal view As
Microsoft.SharePoint.SPView, ByVal list As Microsoft.SharePoint.SPList, ByVal bookmark
As String, ByVal maxRows As Integer)
```

## Parameters

### *template*

The current WordTemplate object calling SetRepeatBlock

### *view*

The SharePoint View to use as the data source.

### *list*

The SharePoint List to which the View applies.

### *bookmark*

The bookmark name of the template repeat block. The bookmark passed to SetRepeatBlock must exist in the template Word file. To see a list of template bookmark names:

1. Open the template in Microsoft Word.
2. Open the **Edit** menu.
3. Select **Go To...**
4. Select **Bookmark**.
5. Under **Enter bookmark name**, open the drop-down list of bookmark names.

### *maxRows*

Specifies the maximum number of repetitions to write to the file. If Next fields are enabled (see [EnableNEXTFields](#)), then the number of rows imported from the data source is `maxRows * (numberOfNextFields + 1)`. If Next fields are not enabled the number of rows imported is equal to the number of repetitions written out. To write the maximum rows available, use the constant [WordTemplate.ALL\\_ROWS](#).

# Exceptions

## ***ArgumentNullException***

SetRepeatBlock will throw this exception if null (C#) or Nothing (VB.NET) is passed to the method.

## ***ArgumentException***

## Remarks

A repeat block is a fragment in the template document that will be repeated for each row in a data source. In the template document, repeat blocks are defined by Word bookmarks that contain merge fields.

You can call [SetRepeatBlock](#) several times for a single instance of [WordTemplate](#). The repeat block specified by the parameter `bookmark` must exist in the template.



This is an extension method for the WordTemplate object to be used for binding SharePoint data to applications from within SharePoint. To use this method, you must add a reference to SoftArtisans.OfficeWriter.WordWriter.SharePointIntegration.dll

## Examples

### C#

```
//--- Set a data source for the repeat block
//--- defined by the bookmark "Page"
//--- "myView" is the SharePoint View containing the data to be
//--- imported and repeated in the repeat block
//--- Set MaxRows to 10. Only 10 rows from the SharePoint List
//--- will be imported
oWW.SetRepeatBlock(myView, myList, "Page", 10);
oWW.Process();
```

### vb.net

```
'--- Set a data source for the repeat block
'--- defined by the bookmark "Page"
'--- "myView" is the SharePoint View containing the data to be
'--- imported and repeated in the repeat block
'--- Set MaxRows to 10. Only 10 rows from the SharePoint List
'--- will be imported
oWW.SetRepeatBlock(myView, myList, "Page", 10)
oWW.Process()
```