

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

Introduced in build 4.1.0.1379

## Description

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

### C#

```
<p>public static void SetRepeatBlock(this WordTemplate template,  
Microsoft.SharePoint.SPList list, System.String bookmark, int maxRows)</p>
```

### vb.net

```
<p>Public Shared Sub SetRepeatBlock(ByVal template As WordTemplate, ByVal list As  
Microsoft.SharePoint.SPList, ByVal bookmark As String, ByVal maxRows As Integer)</p>
```

## Parameters

### *template*

The current WordTemplate object calling SetRepeatBlock

### *list*

The SharePoint List to use as the data source.

### *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  $\text{maxRows} * (\text{numberOfNextFields} + 1)$ . 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"
//--- "myList" is the SharePoint List 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(myList, "Page", 10);
oWW.Process();
```

### vb.net

```
'--- Set a data source for the repeat block
'--- defined by the bookmark "Page"
'--- "myList" is the SharePoint List 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(myList, "Page", 10)
oWW.Process()
```