

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()
```