

# WordTemplate.SetRepeatBlock(System.Collections.ICollection, String, String)

## Description

Sets the specified repeat block's data source to an [ICollection](#).

### C#

```
public void SetRepeatBlock(System.Collections.ICollection dataSource, System.String fieldName, System.String bookmark)
```

### vb.net

```
Public Sub SetRepeatBlock(ByVal dataSource As System.Collections.ICollection, ByVal fieldName As String, ByVal bookmark As String)
```

## Parameters

### *dataSource*

An [ICollection](#) to use as the data source.

### *field*

The name of the merge field at which to insert the values.

### *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.

## Exceptions

### *ArgumentNullException*

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

### *ArgumentException*

Introduced in build 8.4

### *SAException*

`SetRepeatBlock` will throw this exception if the bookmark has been set to be [removed](#).

# 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. All merge fields in the repeat block will bind to the specified data source.

Not all Word features can be included in a repeat block:  
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Supported in Repeat Blocks	Not Supported in Repeat Blocks
<ul style="list-style-type: none"><li>• Character Formatting (everywhere)</li><li>• Paragraph Formatting (Alignment, Outlines, Indent, Spacing, Page Break before, Keep Together)</li><li>• Multiple Columns (2, 3, Column Breaks)</li><li>• Borders and Shading</li><li>• Tabs</li><li>• Bullets</li><li>• Numbering (numbering not reset, it is continued from one repeat block to another)</li><li>• Page Breaks</li><li>• Section Breaks</li><li>• Auto Text Field</li><li>• Hyperlink</li><li>• Pictures</li><li>• Table Row Repeat (entire row only)</li><li>• Fields (with some restrictions)</li></ul>	<ul style="list-style-type: none"><li>• Nested repeat blocks (Only one data source may be assigned to a single repeat block.)</li><li>• Overlapping bookmarks</li><li>• Comments</li><li>• Drawing Objects</li><li>• Text Boxes</li><li>• Footnote and endnote references</li><li>• Table and picture indexes</li><li>• Single cell in a table</li><li>• Smart tags (smart tags will be removed from the document)</li><li>• Repeat blocks in headers, footers, footnotes, comments, text boxes, etc.</li></ul>

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# Examples

C#

```
wTempl.SetRepeatBlock(coll, "ProductID", "Products");
```

vb.net

```
wTempl.SetRepeatBlock(coll, "ProductID", "Products")
```