

# MergeField

## Description

This class represents a merge field in a document. Merge fields are used in WordWriter templates as data placeholders.

### C#

```
public sealed class MergeField : Field
```

### vb.net

```
Public NotInheritable Class MergeField  
    Inherits Field
```

## Remarks

To create a merge field, use [Element.InsertMergeFieldBefore](#) or [Element.InsertMergeFieldAfter](#).

The following sample demonstrates creating a merge field at the end of a new document and retrieving the first merge field of an existing document.

## Examples

### C#

```
//--- Insert a merge field at the end of a new document  
WordApplication app = new WordApplication();  
Document doc = app.Create();  
MergeField mfield = doc.InsertMergeFieldAfter("FieldName", "FieldName");  
  
//--- Get the first merge field of an existing document  
WordApplication app = new WordApplication();  
Document doc = app.Open(@"C:\sample.doc");  
MergeField firstMergeField = doc.GetElements(Element.Type.MergeField)[0];
```

## vb.net

```
'--- Insert a merge field at the end of a new document
Dim app As New WordApplication()
Dim doc As Document = app.Create()
Dim mfield As Field = doc.InsertMergeFieldAfter("FieldName", "FieldName")

'--- Get the first merge field of an existing document
Dim app As New WordApplication()
Dim doc As Document = app.Open("C:\sample.doc")
Dim firstMergeField As MergeField =
doc.GetElements(Element.Type.MergeField)(0)
```

## Methods

Name	Description
<a href="#">GetFieldName()</a>	Returns the merge field's name.