

SearchMatch.GroupCount

Description

Returns the number of groups found in the current [SearchMatch](#). Regular expression groups are created by adding parentheses to the regular expression. This method should always return at least 1.

C#

```
public int GroupCount{ get; }
```

vb.net

```
Public ReadOnly Property GroupCount() As Integer
```

Examples

C#

```
WordApplication app = new WordApplication();
    Document doc = app.Open(@"C:\somedoc.doc");
    IEnumerator searcherator = doc.Search(@"s\d\d\d-?\d\d-?\d\d\d\d\s");
    while (searcherator.MoveNext())
    {
        SearchMatch match = (SearchMatch)searcherator.Current;
        int numMatchGroups = match.GroupCount;
        match.Element.Delete();
    }
```

vb.net

```
Dim app As New WordApplication()
    Dim doc As Document = app.Open("C:\somedoc.doc")
    Dim searcherator As IEnumerator = doc.Search(@"s\d\d\d-?\d\d-?\d\d\d\d\s")
    While searcherator.MoveNext()
        Dim match As SearchMatch = searcherator.Current
        Dim numMatchGroups As Integer = match.GroupCount
        match.Element.Delete()
    End While
```

Examples