

C# String Join()

The C# Join() methods is used to concatenate the elements of an array, using the specified separator between each element. It returns a modified string.

Signature

```
[ComVisibleAttribute(false)]  
public static string Join(String first, params String[] second)  
[ComVisibleAttribute(false)]  
public static string Joint(String, params Object[])  
[ComVisibleAttribute(false)]  
public static string Join (String, IEnumerable<String>)  
[ComVisibleAttribute(false)]  
public static string Join(String, String[], Int32, Int32)  
[ComVisibleAttribute(false)]  
public static string Join<T>(String, IEnumerable <T>)
```

Parameter

first: it is a string type parameter.

second: it is a string array.

Return

It returns a string.

C# String Join() Method Example

```
using System;  
  
public class StringExample  
{  
    public static void Main(string[] args)  
    {  
        string[] s1 = {"Hello","C#","by","javatpoint"};  
        string s3 = string.Join("-",s1);  
        Console.WriteLine(s3);  
    }  
}
```

Output:

Hello-C#-by-javatpoint