



Webservice

Demo

Khởi tạo Project: Hello World

Create a new project

Recent project templates

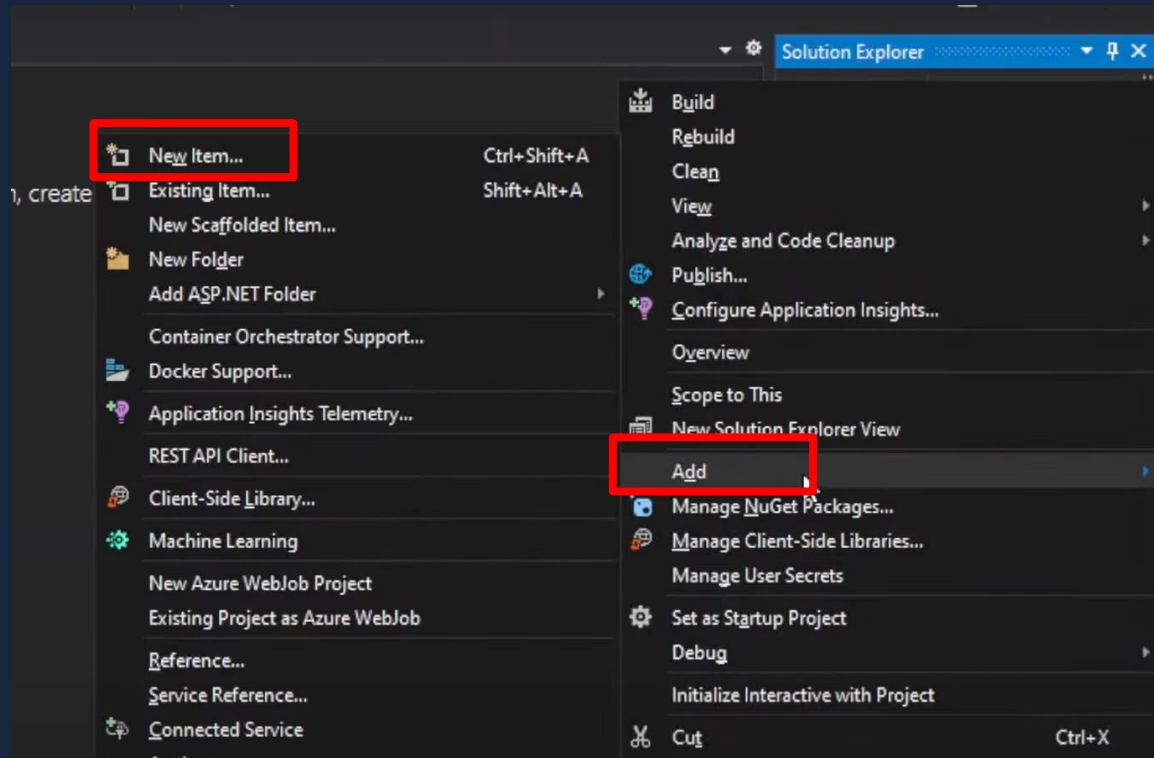


ASP.NET Web Application (.NET Framework)

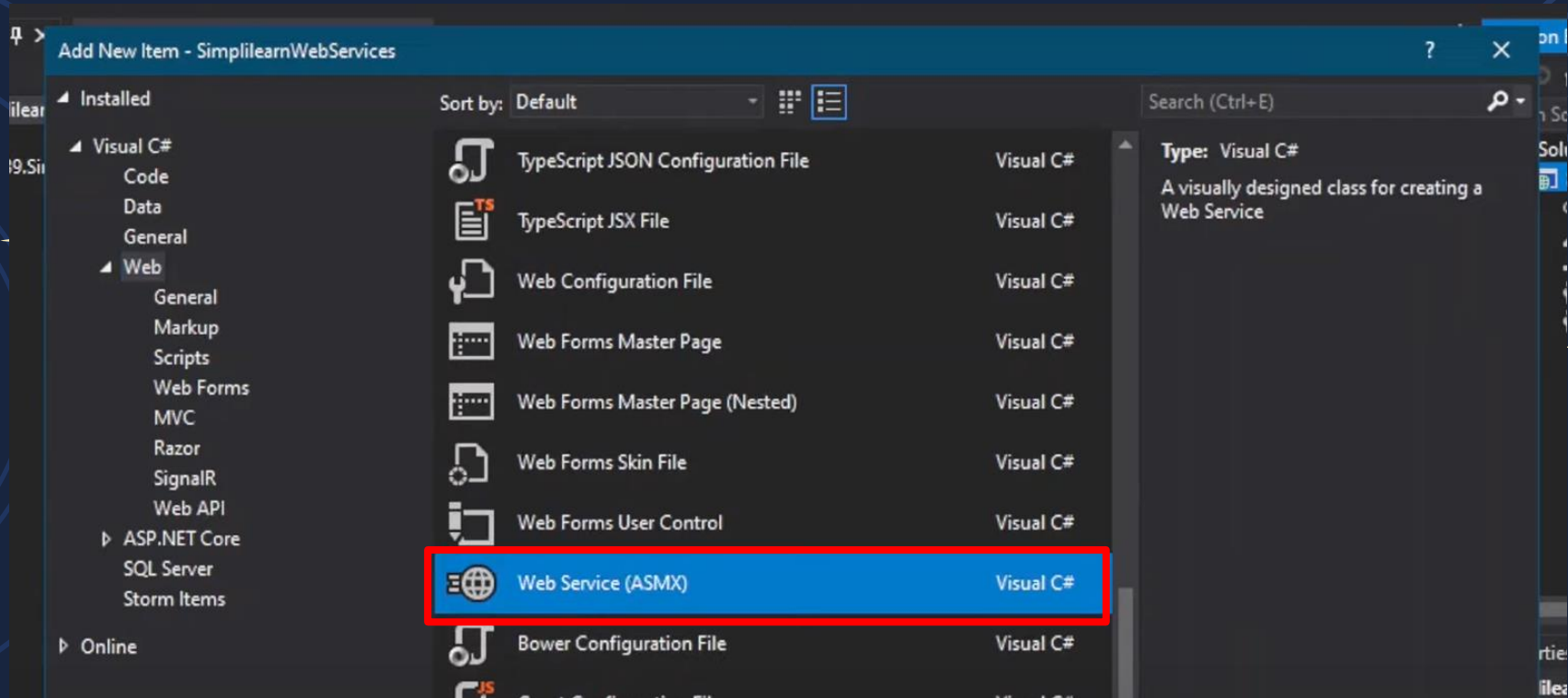
C#



Khởi tạo Project: Hello World



Khởi tạo Project: Hello World



Khởi tạo Project: Hello World

```
4  using System.Web;
5  using System.Web.Services;
6
7  namespace WebApplication7
8  {
9      /// <summary>
10     /// Summary description for WebService1
11     /// </summary>
12     [WebService(Namespace = "http://tempuri.org/")]
13     [WebServiceBinding(ConformsTo = WsiProfiles.BasicProfile1_1)]
14     [System.ComponentModel.ToolboxItem(false)]
15     // To allow this Web Service to be called from script, using ASP.NET AJAX, uncomment the following line.
16     // [System.Web.Script.Services.ScriptService]
17     public class WebService1 : System.Web.Services.WebService
18     {
19
20         [WebMethod]
21         public string HelloWorld()
22         {
23             string myString = "Hello World";
24             return myString;
25         }
26     }
27 }
```

Khởi tạo Project: Hello World

WebService1

The following operations are supported. For a formal definition, please review the [Service Description](#).

- [HelloWorld](#)

This web service is using <http://tempuri.org/> as its default namespace.

Recommendation: Change the default namespace before the XML Web service is made public.

Each XML Web service needs a unique namespace in order for client applications to distinguish it from other services on the Web. <http://tempuri.org/> is available for XML Web services that are u

Your XML Web service should be identified by a namespace that you control. For example, you can use your company's Internet domain name as part of the namespace. Although many XML Web

For XML Web services creating using ASP.NET, the default namespace can be changed using the WebService attribute's Namespace property. The WebService attribute is an attribute applied to the
"http://microsoft.com/webservices/":

C#

```
[WebService(Namespace="http://microsoft.com/webservices/")]
public class MyWebService {
    // implementation
}
```

Visual Basic

```
<WebService(Namespace="http://microsoft.com/webservices/")> Public Class MyWebService
    ' implementation
End Class
```

C++

```
[WebService(Namespace="http://microsoft.com/webservices/")]
public ref class MyWebService {
    // implementation
};
```

For more details on XML namespaces, see the W3C recommendation on [Namespaces in XML](#).

For more details on WSDL, see the [WSDL Specification](#).

For more details on URIs, see [RFC 2396](#).

Khởi tạo Project: Hello World

WebService1

Click [here](#) for a complete list of operations.

HelloWorld

Test

To test the operation using the HTTP POST protocol, click the 'Invoke' button.

Invoke

SOAP 1.1

The following is a sample SOAP 1.1 request and response. The placeholders shown need to be replaced with actual values.

This XML file does not appear to have any style information associated with it. The document tree is shown below.

```
<string xmlns="http://tempuri.org/">Hello World</string>
```

Khởi tạo Project: Hello World (Nhập từ bàn phím)

```
4 using System.Web;
5 using System.Web.Services;
6
7 namespace WebApplication7
8 {
9     /// <summary>
10     /// Summary description for WebService1
11     /// </summary>
12     [WebService(Namespace = "http://tempuri.org/")]
13     [WebServiceBinding(ConformsTo = WsiProfiles.BasicProfile1_1)]
14     [System.ComponentModel.ToolboxItem(false)]
15     // To allow this Web Service to be called from script, using ASP.NET AJAX, uncomment the following line.
16     // [System.Web.Script.Services.ScriptService]
17     0 references
18     public class WebService1 : System.Web.Services.WebService
19     {
20
21         [WebMethod]
22         0 references
23         public string HelloWorld(string myString)
24         {
25             return myString;
26         }
27     }
```


Khởi tạo Project: Hello World (Nhập từ bàn phím)

WebService1

Click [here](#) for a complete list of operations.

HelloWorld

Test

To test the operation using the HTTP POST protocol, click the 'Invoke' button.

Parameter	Value
myString:	<input type="text"/>

Khởi tạo Project: Hello World (Nhập từ bàn phím)

WebService1

Click [here](#) for a complete list of operations.

HelloWorld

Test

To test the operation using the HTTP POST protocol, click the 'Invoke' button.

Parameter	Value
myString:	<input type="text" value="Hello World!"/>

Khởi tạo Project: Hello World (Nhập từ bàn phím)

This XML file does not appear to have any style information associated with it. The document tree is shown below.

```
<string xmlns="http://tempuri.org/">Hello World!</string>
```