

## VB.NET

```
Dim SmsMessage As String = "ΓΕΙΑ ΣΑΣ ΑΠΟ ΤΟ cyta web sms API"  
Dim XmlValidSmsMessage As String = System.Security.SecurityElement.Escape(SmsMessage)
```

```
Dim PostData As String  
PostData = "<?xml version=""1.0"" encoding=""UTF-8"" ?> " & _  
    "<websmsapi>" & _  
    " <version>1.0</version>" & _  
    " <username>SomeUser</username>" & _  
    " <secretkey>e1281b01fc4f4c488971fc05467c7c28</secretkey>" & _  
    " <recipients>" & _  
    " <count>3</count>" & _  
    " <mobiles>" & _  
    " <m>9xxxxxx1</m>" & _  
    " <m>9xxxxxx2</m>" & _  
    " <m>9xxxxxx3</m>" & _  
    " </mobiles>" & _  
    " </recipients>" & _  
    " <message>" & XmlValidSmsMessage & "</message>" & _  
    " <language>el</language>" & _  
    "</websmsapi>"
```

```
Dim PostDataBuffer() As Byte  
PostDataBuffer = System.Text.Encoding.UTF8.GetBytes(PostData)
```

```
Dim SendSmsRequest As System.Net.WebRequest  
SendSmsRequest = System.Net.WebRequest.Create("https://www.cyta.com.cy/cytamobilevodafone/dev/websmsapi/sendsms.aspx")  
SendSmsRequest.Method = "POST"  
SendSmsRequest.ContentType = "application/xml; charset=utf-8"
```

```
'by writting to the Stream the Content-Length is automatically set  
Using Writer As System.IO.Stream = SendSmsRequest.GetRequestStream  
    Writer.Write(PostDataBuffer, 0, PostDataBuffer.Length)  
    Writer.Flush()
```

```
End Using
```

```
Dim SendSmsResponseData As String = String.Empty  
Dim SendSmsResponse As System.Net.WebResponse = SendSmsRequest.GetResponse  
Using Reader As New System.IO.StreamReader(SendSmsResponse.GetResponseStream(), System.Text.Encoding.UTF8)  
    SendSmsResponseData = Reader.ReadToEnd()
```

```
End Using
```

## **VBA (Visual Basic for Applications - ex. Excel)**

```
'WinHTTP is an operating-system component of the following operating systems:
' - Windows 2000, Service Pack 3 and later (except Datacenter Server)
' - Windows XP with Service Pack 1 (SP1) and later
' - Windows Server 2003 with Service Pack 1 (SP1) and later

On Error GoTo err1
Const MobileAccount_Username As String = "Mobile Account Username"
Const WebSmsApi_SecretKey As String = "Your Secret Key"

Dim objWinHttpRequest As Object
Dim postData As String
Dim strUrl As String

strUrl = "https://www.cyta.com.cy/cytabmobilevodafone/dev/websmsapi/sendsms.aspx"
postData = "<?xml version=""1.0"" encoding=""UTF-8"" ?> " & _
    "<websmsapi>" & _
    "<version>1.0</version>" & _
    "<username>" & MobileAccount_Username & "</username>" & _
    "<secretkey>" & WebSmsApi_SecretKey & "</secretkey>" & _
    "<recipients>" & _
    " <count>3</count>" & _
    " <mobiles>" & _
    " <m>9xxxxxxx</m>" & _
    " <m>9xxxxxxx</m>" & _
    " <m>9xxxxxxx</m>" & _
    " </mobiles>" & _
    "</recipients>" & _
    "<message>Hello cyta web sms api from vba</message>" & _
    "<language>el</language>" & _
    "</websmsapi>"

objWinHttpRequest = CreateObject("WinHttp.WinHttpRequest.5.1")
objWinHttpRequest.Open("Post", strUrl, False)
objWinHttpRequest.setRequestHeader("Content-Type", "application/xml; charset=utf-8")
objWinHttpRequest.send(postData)

If objWinHttpRequest.Status = 200 Then 'there is also objWinHttpRequest.StatusText (string)
    'check objWinHttpRequest.ResponseText for Web Sms Api return code and act accordingly
Else
    'HTTP call failed
End If

Exit Sub

err1:
Debug.Print (Err.Description)
```

## C#

```
string SmsMessage = "ΓΕΙΑ ΣΑΣ ΑΠΟ ΤΟ cyta web sms API";
string XmlValidSmsMessage = System.Security.SecurityElement.Escape(SmsMessage);

string PostData = null;
PostData = "<?xml version=\"1.0\" encoding=\"UTF-8\" ?> " +
    "<websmsapi>" +
    " <version>1.0</version>" +
    " <username>SomeUser</username>" +
    " <secretkey>e1281b01fc4f4c488971fc05467c7c28</secretkey>" +
    " <recipients>" +
    " <count>3</count>" +
    " <mobiles>" +
    " <m>9xxxxxx1</m>" +
    " <m>9xxxxxx2</m>" +
    " <m>9xxxxxx3</m>" +
    " </mobiles>" +
    " </recipients>" +
    " <message>" + XmlValidSmsMessage + "</message>" +
    " <language>el</language>" +
    "</websmsapi>";

byte[] PostDataBuffer = null;
PostDataBuffer = System.Text.Encoding.UTF8.GetBytes(PostData);

System.Net.WebRequest SendSmsRequest = null;
SendSmsRequest = System.Net.WebRequest.Create("https://www.cyta.com.cy/cytamobilevodafone/dev/websmsapi/sendsms.aspx");
SendSmsRequest.Method = "POST";
SendSmsRequest.ContentType = "application/xml; charset=utf-8";

//by writting to the Stream the Content-Length is automatically set
using (System.IO.Stream Writer = SendSmsRequest.GetRequestStream())
{
    Writer.Write(PostDataBuffer, 0, PostDataBuffer.Length);
    Writer.Flush();
}

string SendSmsResponseData = string.Empty;
System.Net.WebResponse SendSmsResponse = SendSmsRequest.GetResponse();
using (System.IO.StreamReader Reader = new System.IO.StreamReader(SendSmsResponse.GetResponseStream(), System.Text.Encoding.UTF8))
{
    SendSmsResponseData = Reader.ReadToEnd();
}
}
```