



2sms ASP (VbScript) XML Tech Guide

About 2sms

2sms allows business customers to send text messages from your computer to cell phones anywhere in the world. We help customers improve operations, demonstrate duty of care, and react more responsively to customers.

Text messaging reaches more people than email and faster than calling.

- ✓ To learn more - www.2sms.com
- ✓ Want a No cost No obligation trial account? – www.2sms.com/register.aspx
- ✓ For technical information - www.2sms.com/software.aspx



For Help, call 2sms on 877-276-7266 (USA), 0800 65 222 77 (UK) or +44 1234 757 800 (Rest of World) or email support@2sms.com. Support is available 24/7.

Using ASP (VbScript) to Send a Text Message

If you wish to send a single message to a single cell phone, use the following ASP (VbScript) code to form up your XML.

```
'retrieves the message and number from start.asp
```

```
Message = request.form("message")  
Destination = request.form("number")
```

```
'Insert your username and password (as used to log on to the website) here
```

```
UserName = "USN"  
PassWord = "PWD"
```

```
'form up the first segment of XML
```

```
strfirstpart= "<?xml version=" & Chr(34) & "1.0" & Chr(34) & "?> " & _ "<Request  
xmlns:xsi=" & Chr(34) & "http://www.w3.org/2001/XMLSchema-instance" & Chr(34) & "  
xsi:noNamespaceSchemaLocation=" & Chr(34) & "  
"http://schema.2sms.com/1.0/0410_RequestSendMessage.xsd" & Chr(34) & " Version = "
```

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```

& Chr(34) & "1.0" & Chr(34) & ">" & _
"<Identification>" & _
  "<UserID><![CDATA[" & username & "]]></UserID>" & _
  "<Password>" & password & "</Password>" & _
"</Identification>" & _
"<Service>" & _
  "<ServiceName>SendMessage</ServiceName>" & _
  "<ServiceDetail>"

```

'Form up the middle of the XML. To send multiple messages within one document insert 'multiple SingleMessage nodes (eg loop through the code below to add the strMidPart string 'several times). Your document may contain up to 500 SingleMessage nodes.

```

' strMidPart = strMidPart + "<SingleMessage><Destination>" & Destination &
"</Destination><Text><![CDATA[" & Message & "]]></Text></SingleMessage>"

```

'form up the bottom of the xml document

```

strEndPart = "</ServiceDetail>" & _
"</Service>" & _
"</Request>"

```

'Concatonate all 3 strings to form complete xml document for sending
XMLstring = strFirstPart + StrMidPart + strEndPart

```

outgoing XML <TEXTAREA name="textfield" rows="10"
cols="50"><%=XMLstring%></TEXTAREA>

```

'Modify this section to use alternate method if you cannot use serverXMLHTTP

```

'set xmlrequest = server.CreateObject("MSXML.XMLHTTPRequest")
set xmlrequest = server.CreateObject("MSXML2.ServerXMLHTTP")

```

```

'send the XML to us
xmlrequest.open "POST", "http://web.2sms.com/xml/xml.jsp", False
xmlrequest.setRequestHeader "content-type", "application/x-www-form-urlencoded"

```

```

xmlrequest.send XMLstring

```

```

Status text:
<%=xmlrequest.statustext%>

```

```

Response text: <TEXTAREA name="textfield" rows="10"
cols="50"><%=xmlrequest.responsetext%></TEXTAREA>

```

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2sms XML services

2sms supports a range xml services, including sending messages, running reports, and managing your address book held on your 2sms account. Please read http://www.2sms.com/documents/US/Software/2sms_US_Software_XML_Overview.pdf for more information.

You can modify the Python code listed in this document to send XML to access any of the supported xml services, whose details are listed at <http://schema.2sms.com>.

If you prefer to work with SOAP, please read http://www.2sms.com/documents/US/Software/2sms_US_Software_XML_Overview.pdf

If you prefer to work with web services, please read http://www.2sms.com/documents/US/Software/2sms_US_Software_Web_Services_Overview.pdf

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