

SMART SMS - XML API for SMS PULL

This service will help the messages received at SMART SMS gateway will be forwarded to the client through an XML get operation. The XML tag is as given below:

```
<?xml version='1.0' encoding='utf-8' ?>
<MessageData>
  <MobileNumber>+97150xxxxxxx</MobileNumber>
  <Message>Message here</Message>
  <ShortCode></ShortCode>
  <MessageRef></MessageRef>
  <MessageDate></MessageDate>
</MessageData>
```

MobileNumber: The number of the handset from which the message has received.

Message: The Message tag refers to the actual message that is received

ShortCode: The short code number used to receive the SMS

MessageRef: An Unicode identifier for the message received.

MessageDate: The time and date of the message received.

Note: *We will be using encoding as utf-8 while forward the data*

Sample Code to retrieve XML Data in .NET Page

```
Imports System.Xml
Partial Public Class SendXMLCheck
    Inherits System.Web.UI.Page

    Protected Sub Page_Load(ByVal sender As Object, ByVal e As
System.EventArgs) Handles Me.Load
        Dim reader As New System.IO.StreamReader(Request.InputStream)
        Dim xmlDoc As New XmlDocument
        Dim strMobileNumber As String
        Dim strMessage As String
        Dim strMessageRef As String
        Dim strMessageDate As String
        Dim strShortCode As String
```

```
Dim strXML As String = reader.ReadToEnd()
xmlDoc.LoadXml(strXML)
strMobileNumber =
xmlDoc.SelectSingleNode("MessageData/MobileNumber").InnerText
strMessage =
xmlDoc.SelectSingleNode("MessageData/Message").InnerText
strShortCode = xmlDoc.SelectSingleNode("MessageData/ ShortCode
").InnerText
strMessageRef = xmlDoc.SelectSingleNode("MessageData/
MessageRef").InnerText
strMessageDate = xmlDoc.SelectSingleNode("MessageData/
MessageDate ").InnerText
Response.Write("Mobile Number :" & strMobileNumber)
Response.Write("Message :" & strMessage)
Response.Write("Shortcode :" & strShortCode)
Response.Write("MessageRef :" & strMessageRef)
Response.Write("MessageDate:" & strMessageDate)

End Sub
End Class
```

Support Contact Details

Tele: +971 4 3455 865

Fax: +971 4 2981 591

Email: support@smartsms.ae

Web: www. smartsms.ae