

SMS WEB SERVICE

Interface document

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For more information, please contact:

Technical Team T: 01903 228100 / 01903 550242

E: info@24X.com

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SMS WEB SERVICE INTERFACE

The 24x SMS Web Service can be found at
<http://www.24x.com/WS/SendSMS/service.asmx>

The following methods are available.

CreditsAvailable

Returns the number of credits on your account.

Parameters

Username as string
Password as string

Error Messages

01 Username or password is incorrect or missing.

SendSimpleSMS

Sends a SMS with the basic parameters. Returns a string with a unique id for each message

Parameters

Username as string
Password as string
Mobiles as string (The mobile numbers to send to concatenated with commas)
MessageFrom as string (What you want displayed as the sender, 11 characters alphanumeric or 12 numeric)
MessageToSend as string (The text to send as an SMS)

Error Messages

01 Username or password is incorrect or missing.
02 No sender specified
03 No message specified
04 You have insufficient credit to send (X) messages

SendFullSMS

Sends an SMS with more options. Returns a string with a unique id for each message

Parameters

Username as string

Password as string

Mobiles as string (The mobile numbers to send to concatenated with commas)

MessageFrom as string (What you want displayed as the sender, 11 characters alphanumeric or 12 numeric)

MessageToSend as string (The text to send as an SMS)

DateTimeToSend as datetime (The date and time to send the message, up to 1 year in advance)

UserField as string (A custom field that you can use with a maximum of 50 characters)

EmailAddressToSendReplies as string (This allows the recipient of the message to reply to the SMS and the reply will get sent to this email address. Pass a blank string if a reply is not required. The cost for receiving a reply is one credit)

Error Messages

01 Username or password is incorrect or missing.

02 No sender specified

03 No message specified

04 You have insufficient credit to send (X) messages

05 Date to send greater than a year in advance.

CreateNewPhoneBook

Creates a new phonebook. Returns a string confirming success.

Parameters

Username as string

Password as string

PhonebookName as string

Description as string

Error Messages

01 Username or Password incorrect or missing

07 Phonebook Name already exists

SendToPhonebook

Sends an SMS to everyone in the specified phonebook.

Parameters

Username as string

Password as string

PhonebookName as string

MessageFrom as string (What you want displayed as the sender, 11 characters alphanumeric or 12 numeric)

MessageToSend as string (The text to send as an SMS)

DateTimeToSend as datetime (The date and time to send the message, up to 1 year in advance)

Error Messages

01 Username or password is incorrect or missing

02 No sender specified

03 No message specified

04 You have insufficient credit to send (X) messages

05 Date to send greater than a year in advance.

08 The phonebook has no entries

09 The phonebook does not exist

AddToPhonebook

Adds a person to a specified phonebook.

Parameters

Username as string

Password as string

PhonebookName as string

MobileNumber as string

FirstName as string (optional)

LastName as string (Optional)

Notes as string (Optional)

Error Messages

01 Username or password is incorrect or missing

09 The phonebook does not exist

RemoveFromPhoneBook

Removes a mobile number from a specified phonebook.

Parameters

Username as string
Password as string
PhonebookName as string
MobileNumber as string

Error Messages

01 Username or password is incorrect or missing
09 The phonebook does not exist

GetPhonebookNames

Gets the names of all of the phonebook in your account along with the number of entries in each. Each line comma delimited and is terminated with a pipe symbol "|"

Parameters

Username as string
Password as string

Error Messages

01 Username or password is incorrect or missing

GetPhonebookNumbers

Gets all of the mobile numbers, firstnames, lastnames and notes from a specified phonebook. Each line comma delimited and is terminated with a pipe symbol "|"

Parameters

Username as string
Password as string
PhonebookName as string

Error Messages

01 Username or password is incorrect or missing
09 The phonebook does not exist

GetDeliveryReport

Gets the delivery report for a specified message.

Parameters

Username as string
Password as string
MessageID as integer

Error Messages

01 Username or password is incorrect or missing

GetDeliveryReportByDate

Gets delivery reports for message sent between a date range. Returns MessageID,Status,StatusTime,CustomField . Each line is comma delimited and terminated with a pipe symbol "|"

Parameters

Username as string
Password as string
DateFrom as datetime
DateTo as datetime

Error Messages

01 Username or password is incorrect or missing
10 DateFrom is not correctly formatted
11 DateTo is not correctly formatted

DeleteScheduledMessage

Deletes a message scheduled in the future. Returns OK for success and ERROR for failure.

Parameters

Username as string
Password as string
MessageID as integer

Error Messages

ERROR The delete operation failed.

Example Usage

Create a reference to the service by using the URL at the beginning of this document. In this case the reference has been called SMS24x.

```
Dim objSMS As New SMS24x.ServiceSoapClient
```

```
Dim strMessID As String = ""
```

```
strMessID = objSMS.SendSimpleSMS("user", "password", "447711223344", "Test", "This will  
send an SMS via 24x using the Web Service")
```

Contact Us

Please feel free to contact us if you have any questions or require any clarification on
[+44 \(0\)1903 228100](tel:+441903228100) / [+44 \(0\)1903 550242](tel:+441903550242) or email us at info@24x.com