

24X SMS WEB SERVICE

Interface Document v2.14

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The 24x SMS Web Service can be found at

<https://www.24x2.com/wssecure/service.aspx>

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 missing.

01 Username or Password Incorrect

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)

When you include an email address, we automatically change the 'Message From' to our inbound receiving number. Replies are then received and are emailed back to the email address you passed to us for that particular send.

Error Messages

01 Username or password is missing.

01 Username or Password Incorrect

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.

Long Messages over 160 Characters

For long messages no parameter needs to be set, just send the 'MessageToSend' and we calculate if it is a long message

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

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 missing

01 Username or Password Incorrect

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 missing

01 Username or Password Incorrect

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 missing

01 Username or Password Incorrect

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 missing

01 Username or Password Incorrect

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 missing

01 Username or Password Incorrect

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 missing

01 Username or Password Incorrect

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 missing

01 Username or Password Incorrect

10 DateFrom is not correctly formatted

11 DateTo is not correctly formatted

CreateAccount

Creates a new SMS Account with 24X. Returns a string with Username, Password and Email To SMS ID , comma delimited.

Parameters

Username as string

Password as string

AccountName as string

Mobile as string

Email as string

Error Messages

01 Username or password is missing

01 Username or Password Incorrect

12 Missing Parameter

CheckLoginDetails

Checks the validity of a username and password. Return an integer which is the id of the users account. Zero is returned if the username/password combination is invalid. Three failed login attempts are allowed after which the account will be locked out for 5 minutes and the integer returned is 999999.

Parameters

Username as string

Password as string

Error Messages

01 Username or password is missing

01 Username or Password Incorrect

14 Failed Login Attempts Exceeded
