



QSMS API Guide

QSMS API Guide is the technical guideline for developers which include SMS Gateway HTTP API for sending messages. It consists of various programming methods and commands for using current API.

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Overview:

This technical document is intended for developers who wish to use the SMS Gateway HTTP API for sending messages, and describes the various programming methods and commands used by developers when using this API.

The HTTP API is the most popular API, because there are many ways to utilize it for low or high-volume message sending. As HTTP is a means for relaying information, the HTTP API can be used with practically any web-service application. This is particularly useful for high-volume message sending.

When you sign up for an HTTP account, you will be given a username, password and API-id: keep these at hand. Once you have registered and been activated you will receive 10 free credits with which to test our service. Messages sent with these credits contain a pre-populated SMS Gateway message. You can test the API using these credits, and purchase credits to start sending your own, customized messages.

1 Introduction:

This document is dedicated for users who wish to use <https://www.qsms.com.au> gateway for sending SMS messages. This gateway can be accessed by HTTP protocol by submitting values to the HTTP API Server by the GET/POST Method.

Accessing gateway through HTTP protocol is one of the best and the fastest ways to deliver SMS Messages. This <https://www.qsms.com.au>'s gateway can be used to send various types of SMS Messages including normal text messages, Unicode messages and flash messages. This document gives a detailed explanation of using the gateway through HTTP protocol.

Getting Started:

In order to use the <https://www.qsms.com.au> SMS Gateway you need a SMS account and at least one registered connection (API sub-product instance) between your application and our gateway. Each connection method is known as a sub-product (of our API product). You can follow these steps to get started:

1.1 Step 1 - Register for Account:

If you do not already have a Developers' Central account, you need to register for one. If you already have a user account, proceed to Step 2 for instructions on how to edit an API connection on your account.

- <https://www.qsms.com.au/WebSMS/Signup.aspx>
- Enter your personal information to complete the registration form
- Accept Terms & Conditions
- Click the 'Create my Account' button - an email containing your login details will be sent to the email address you have provided.

1.2 Step 2 – Activating your Account:

When you have logged in you will be on the <https://www.qsms.com.au> landing page. You will receive 10 free credits which you can use to test the QSMS SMS Gateway. Please note that for security reasons these 10 credits contain pre-set SMS content.

A HTTP API will be added to your account for you. This will allow you to start testing the SMS Gateway immediately. You can purchase credits when you are ready to start sending personalized messages.

2 Send MESSAGING APIs:

2.1 Sending a Single Message:

To send a single message of any type (normal text messages, Unicode messages and flash messages), the gateway requires parameters like **user** and **password** (as described in the table above) for authentication purpose.

If you are not using a Static IP option, the following URL, along with the required parameters, needs to be accessed –

<https://www.qsms.com.au/Websms/sendsms.aspx?User=xxxxxx&passwd=xxxxxxxxxxxx&mobilenumber=xxxxxxxx&message=xxxxxxxx&senderid=xxxxxxxx&type=0>

2.2 Illustrative Example for Sending Single SMS:

2.2.1 SMS containing normal text message

<https://www.qsms.com.au/websms/sendsms.aspx?User=wworks&passwd=5hdshj3&mobilenumber=9198356272,91944362623,91985352323&message=testinghttps://www.qsms.com.au&senderid=wworks&type=0>

2.2.2 SMS containing Unicode message (UCS-2)

This is basically used to support languages with characters not included in default GSM 7-bit character set that should be converted in to hexadecimal number.

For sending a message in Arabic

<https://www.qsms.com.au/Websms/sendsms.aspx?User=wworks&passwd=5hdshj3&mobilenumber=9198356272&message=062A06450020062A0633062C064A06440643002006280646062C0627062D00200641064A0020062E062F0645062900200631063306270626064400200627064406470627062A064100&type=2>

2.3 Bulk Messaging:

For sending Bulk SMS messages, the following URL, along with the required parameters, needs to be accessed –

<https://www.qsms.com.au/WebSMS/SendBulkSMS.aspx?user=xxxx&passwd=xxxx&ContactGroups=xxx&senderid=xx&message=xxxx&type=0>

3 Parameters Definition for Send Messages:

3.1 Username: user

When you sign up at <https://www.qsms.com.au>, you will choose your username at the time of account creation. The **user** parameter cannot be more than 20 characters long and can only contain alphabets and numbers, with no blank spaces or special characters.

3.2 Password: password

When you sign up at <https://www.qsms.com.au>, you will choose your password at the time of account creation. The **password** parameter cannot be more than 20 characters

long and can only contain alphabets and numbers, with no blank spaces or special characters.

3.3 Sender-Id / Name of Sender: `senderid`

The Sender-Id refers to the Alphanumeric Identity of the Sender. Only GSM technology supports an alphanumeric sender-id (maximum 11 characters only). The others like CDMA support only a numeric sender-id (maximum 15 characters only).

3.4 Mobile Number: `mobile number`

This parameter refers to the destination mobile number(s) to which the message is to be sent. It must include the country code appended before the mobile number (e.g. 44798xxxxxxx, 4478xxxxxxx, 6591xxxxx). Any error in this parameter value would lead to non-delivery of the message. The mobile number should contain only numbers and no symbols like "+", "-" etc.

3.5 Send Later: - `sendlater`

(Optional Parameter) `sendlater` parameter is used to send scheduled message, if parameter provided then valid Date time should be provided in the format “yyyy-MM-dd hh:mm”. The date and time will be considered in your time zone which you set in your profile.

3.6 Message: `message`

The **message** parameter refers to the actual message that is to be sent to the destination mobile number. The format of the message differs depending on the type of message being sent.

For simple text messages, the message can contain numbers, alphabets, spaces and certain special characters. The message can contain a maximum of 160 characters, including spaces.

In case of Unicode messaging, the message can contain only numbers in the form of Unicode digits. Further, it can have a maximum of 70 characters i.e. 70 x 4 Unicode digits for each character that means 280 digits.

In case of binary messaging, the message can contain only valid 8-bit data string. The binary message can be a maximum of 140 characters only for each SMS.

Due to restrictions in the HTTP protocol format; the following special characters must be encoded, as shown below, to avoid collision with reserved HTTP characters.

S.NO	CHARACTER	HEXA-DECIMAL ENCODED STRING
1.	&	%26
2.	+	%2B
3.	%	%25
4.	#	%23
5.	=	%3D

3.7 Message Type: type

Message Type is to identify the type of message being sent. The default value of message type is 0, which refers to Normal text message. <https://www.qsms.com.au> Gateway classifies the type of messages to be sent on the basis of this parameter and pushes them accordingly.

TYPE	DESCRIPTION
0	Normal text message
1	Flash message
2	Unicode message

3.8 Contacts Group: Contact Groups

Contacts' group is group of contacts which you want to send the **bulk sms**, contact group created by user like (working Group) in which save the multiple contacts are grouped, when select contacts group in sending **bulk sms**, message send to all contacts in the group.

3.9 Error Codes:

1701: Success, Message Submitted Successfully, In this case you will receive the response

1701|<CELL_NO>|<MESSAGE ID>, the message Id can then be used later to map the delivery reports to this message.

1702: Invalid URL Error, This means that one of the parameters was not provided or left blank

1703: Invalid value in username or password field

1704: Invalid value in "type" field

1705: Invalid Message

1706: Invalid Destination

1707: Invalid Source (Sender)

1708: Invalid value for "dlr" field

1709: User validation failed

1710: Internal Error

1025: Insufficient Credit

Note:-

_ Along with the above errors codes, standard [SMPP v3.4 error codes](#) may also be returned where applicable.

_ Apart from 1709, please DO NOT RETRY re-sending the message for Any other error code (including SMPP v3.4 Error codes).

Bulk SMS API Reply Format:

<Error_Code>|<destination>|<message_id>,<Error_Code>|<destination>|<message_id>...

Exceptional Situation:

A request containing multiple destinations will be aborted immediately if any error other than “Invalid Destination” is found, in case an invalid destination is found we just skip that destination and proceed to the next destination. If while processing the request the SMPP Server goes down, the HTTP API will retry a fixed number (with a gap of ten milliseconds between consecutive retries) of times to reconnect to the SMPP server and submit the message. In case the SMPP server does not come up before the fixed number of attempts are exhausted, the batch will be aborted at that destination and a message will be returned in following format:-

<Error_Code>|<destination>|<message_id>,<Error_Code>|<destination>|<message_id >,<1709>|<destination_at_which_batch_aborted>

The third and final situation which can arise is the the credits can get exhausted in the middle of a request being serviced. In case such a situation occurs we will be aborting the batch on the destination at which we got the “[Insufficient_Credit](#)” error, and a response in the following format will be returned to the client:-

<Error_Code>|<destination>|<message_id>,<Error_Code>|<destination>|<message_id >,<1025>|<destination_at_which_batch_aborted>

4 Delivery Receipt:

After the SMS is successfully received by the system, the status of actual delivery will be send back to you .This is via the callback URL for your account.

<http://www.yoururl.com/callback>

The Delivery reports will be send by the system with source IP address 209.222.5.165.This IP should be whitelisted on your side.

Your System has to respond with “OK” when delivery result is send to your system. In case different response is given the URL will be retried 3 times .The following parameters will be returned:

TYPE	DESCRIPTION
UID	Unique Identifier return by API Response at the time of submission
Mobile	Mobile Number where message sent
Status	The status of delivery DELIVERED,UNKNOWN,EXPIRED,DELETED,UNDELIV,REJECTD, ENROUTE,ACKED

<http://www.yoururl.com/callback?Mobile=00000000000&UID=00000&Status=Delivered>

5 Inbox Delivery Structure:

In case of 2 way SMS subscription, after the SMS is successfully received in our system inbox, the message send back to you, this is also done by callback URL of your account.

<http://www.yoururl.com/callback>

The inbox delivery reports will be send by the system with source IP address 209.222.5.165.This IP should be whitelisted on your side.

Your system has to respond with “OK” when delivery result is send to your system. In case different response is given the URL will be retried 3 times .The following parameters will be returned:

TYPE	DESCRIPTION
From	The mobile number from where the message received
ReceiveDate	message receive date in the format yyyy-MM-dd
ReceiveTime	Message receive Time in hh:mm format
Message	the message received

<http://www.yoururl.com/callback?From=00000000000&ReceiveDate=2014-00-00&RecieveTime=23:23&Message=sample text of message>

6 REPORTS API:

6.1 Delivery Reports:

If an SMS message is sent using <https://www.qsms.com.au> API, the message delivery report will be sent to the user registered URL (the URL user has registered in his/her account) with the attached parameters shown in following table.

S.NO	Parameter	Description
1.	UID	A unique ID which is sent after successful submission of message
2.	Mobile	Destination mobile number
3.	Status	a) (1) (PENDING) b) (2) (SENT) c) (3) (FAILED) d) (4) (DELIVERED)

		e) (5) (SCHEDULED) f) (6) (UNKNOWN) g) (7) (EXPIRED) h) (8) (DELETED) i) (9) (UNDELIVERED) j) (10) (REJECTED) k) (11) (ENROUTE) l) (12) (ACKED)
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(Note: <https://www.qsms.com.au> will try to fetch delivery report for three times (if delivery report fetch failed) with 15 minutes interval in each attempt. After that <https://www.qsms.com.au> will not send the delivery report.)

7 CONTACT API:

7.1 Add Example Contact:

Add Contact.ashx	
URL	https://www.qsms.com.au/websms/mobile/apis/addcontact.ashx
Description	Add a contact for a specific user under a specified group and country.
Parameters	user, userid, groupid, contactname, mobile, countryid, countrycode
Status	Success : 1 Error : 2 Validation Failed : 3 Required Parameter Missing : 4 Empty Parameter Value : 5 Record Not Found : 6 Invalid Parameter Value : 7

	Invalid Mobile Number : 8 Mobile Number Already Exist In Group : 9 Country Validation Failed : 10 Group Validation Failed : 11 No Country Exits To Add Contact : 12
Example Request	https://www.qsms.com.au/websms/mobile/apis/addcontact.ashx?user=test&userid=1&groupid=1&contactname=testcontact&mobile=6110050000&countryid=15&countrycode=61
Example Response	{ "Description": "success", "status": 1 }

7.2 Edit Contact:

Edit Contact.ashx	
URL	https://www.qsms.com.au/websms/mobile/apis/editcontact.ashx
Description	Edit a specific contact for a specified user.
Parameters	user, userid, contactid, contactname, mobile
Status	Success : 1 Error : 2 Validation Failed : 3 Required Parameter Missing : 4 Empty Parameter Value : 5 Record Not Found : 6 Invalid Parameter Value : 7 Invalid Mobile Number : 8 Mobile Number Already Exist In Group : 9 Country Validation Failed : 10 Group Validation Failed : 11

	No Country Exits To Add Contact : 12
Example Request	https://www.qsms.com.au/websms/mobile/apis/editcontact.ashx?user=test&userid=1&contactid=1&contactname=test&mobile=6150000000
Example Response	{"Description":"success","status":1}

7.3 Delete Contact:

DeleteContact.ashx	
URL	https://www.qsms.com.au/websms/mobile/apis/deletecontact.ashx
Description	Delete a specific contact for a specified user.
Parameters	user, userid, contactid
Status	Success : 1 Error : 2 Validation Failed : 3 Required Parameter Missing : 4 Empty Parameter Value : 5 Record Not Found : 6 Invalid Parameter Value : 7 Invalid Mobile Number : 8 Mobile Number Already Exist In Group : 9 Country Validation Failed : 10 Group Validation Failed : 11 No Country Exits To Add Contact : 12
Example Request	https://www.qsms.com.au/websms/mobile/apis/deletecontact.ashx?user=test&userid=1&contactid=1
Example Response	{"Description":"success","status":1}

8 USER PROFILE API:

8.1 Edit Profile:

EditProfile.ashx	
URL	https://www.qsms.com.au/websms/mobile/apis/editprofile.ashx
Description	Edit a specific user profile.
Parameters	user, userid, countryid, countrycode, stateid, cityid, mobile, timezonecode
Status	Success : 1 Error : 2 Validation Failed : 3 Required Parameter Missing : 4 Empty Parameter Value : 5 Record Not Found : 6 Invalid Parameter Value : 7 User Name Already In Use = 8 Invalid Email Address = 9 Email Already In Use = 10 Invalid Mobile Number = 11 Mobile Number Already In Use = 12 No Country Exits To Add Contact = 13 Incorrect Password = 14 Invalid Time Zone = 15 Country Validation Failed = 16 TimeZone Validation Failed = 17 State Validation Failed = 18 City Validation Failed = 19
Example Request	https://www.qsms.com.au/websms/mobile/apis/editprofile.ashx?user=test&userid=15&countryid=1&countrycode=61&stateid=1&cityid=1&mobile=611000000&timezonecode=Tasmania Standard Time

Example Response	<code>{"Description":"success","status":1}</code>
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9 Fetching Data API:

9. 1 Get All Countries:

getAllCountries.ashx	
URL	https://www.qsms.com.au/websms/mobile/apis/getallcountries.ashx
Description	Lists all the countries available.
Parameters	No Parameter
Status	Success : 1 Error : 2 Record Not Found : 6
Example Request	https://www.qsms.com.au/websms/mobile/apis/getallcountries.ashx
Example Response	<code>{"ClsCountry":[{"CountryCode":"93","CountryID":"5","CountryName":"Afghanistan"},{"CountryCode":"355","CountryID":"6","CountryName":"Albania"}],"Description":"Success","status":1}</code>

9. 2 Get Country Code:

getCountryCode.ashx	
URL	https://www.qsms.com.au/websms/mobile/apis/getcountrycode.ashx
Description	Fetch the country code for a specified country.
Parameters	countryid
Status	Success : 1

	Error : 2 Required Parameter Missing : 4 Empty Parameter Value : 5 Record Not Found : 6
Example Request	https://www.qsms.com.au/websms/mobile/apis/getcountrycode.ashx?countryid=15
Example Response	{"Description":"Success","countryCode":"61 ","status":1}

9.3 Get Country States:

GetCountryStates.ashx	
URL	https://www.qsms.com.au/websms/mobile/apis/getcountrystates.ashx
Description	Lists all states for a specified country.
Parameters	countryid
Status	Success : 1 Error : 2 Required Parameter Missing : 4 Empty Parameter Value : 5
Example Request	https://www.qsms.com.au/websms/mobile/apis/getcountrystates.ashx?countryid=15
Example Response	{"Description":"Success","States":[{"StateID":"325","StateName":"Australian Capital Territory"}, {"StateID":"326","StateName":"New South Wales"}],"status":1}

9.4 Get Country Time Zone:

getCountryTimeZones.ashx	
URL	https://www.qsms.com.au/websms/mobile/apis/getcountrytimezones.ashx

Description	Lists all time zones for a specified country.
Parameters	countryid
Status	Success : 1 Error : 2 Required Parameter Missing : 4 Empty Parameter Value : 5 Record Not Found : 6
Example Request	https://www.qsms.com.au/websms/mobile/apis/getcountrytimezones.ashx?countryid=15
Example Response	{ "Description": "Success", "TimeZones": [{"TimeZoneID": "10235", "TimeZoneName": "(UTC+08:00) Perth"}, {"TimeZoneID": "10236", "TimeZoneName": "(UTC+09:30) Adelaide"}], "status": 1 }

9.5 Get Groups:

getGroups.ashx	
URL	https://www.qsms.com.au/websms/mobile/apis/getgroups.ashx
Description	Lists all contact groups for a specific user and also optionally for a specified country.
Parameters	user, userid, countryid (optional) (Note: If countryid is not supplied, then all groups of the specified user will be returned. If countryid is supplied, then all groups of the specified user and country will be returned.)
Status	Success : 1 Error : 2 Validation Failed : 3 Required Parameter Missing : 4

	Empty Parameter Value : 5 Invalid Parameter Value : 7
Example Request	https://www.qsms.com.au/websms/mobile/apis/getgroups.ashx?user=test&userid=1&countryid=15
Example Response	{ "Description": "Success", "Groups": [{"GroupContacts": "0", "GroupCountryID": "15", "GroupCountryName": "Australia", "GroupID": "1", "GroupName": "Default"}, {"GroupContacts": "0", "GroupCountryID": "15", "GroupCountryName": "Australia", "GroupID": "26", "GroupName": "test"}], "status": 1 }

9.6 Get State Cities:

getStateCities.ashx	
URL	https://www.qsms.com.au/websms/mobile/apis/getstatecities.ashx
Description	Lists all cities for a specific state.
Parameters	stateid
Status	Success : 1 Error : 2 Required Parameter Missing : 4 Empty Parameter Value : 5
Example Request	https://www.qsms.com.au/websms/mobile/apis/getstatecities.ashx?stateid=1
Example Response	{ "Cities": [{"CityID": "1467699", "CityName": "\u001bKot Chand"}, {"CityID": "1467700", "CityName": " Mir Khanwala"}], "Description": "Success", "status": 1 }

9.7 Get API Info:

getAPIInfo.ashx	
URL	https://www.qsms.com.au/websms/mobile/apis/getapiinfo.ashx

Description	Fetch information for a specific API.
Parameters	apiid
Status	Success : 1 Error : 2 Required Parameter Missing : 4 Empty Parameter Value : 5 Record Not Found : 6
Example Request	https://www.qsms.com.au/websms/mobile/apis/getapiinfo.ashx?apiid=123
Example Response	{ "APIInfo": { "APIURL": "My.com/API/URL/API", "APPName": "My APP Name", "CompanyName": "My Company Name", "Logo": "MyLogo.jpg" }, "Description": "Success", "status": 1 }

9.8 Get Contacts:

getContacts.ashx	
URL	https://www.qsms.com.au/websms/mobile/apis/getContacts.ashx
Description	Lists all contact for a specific user under a specified group.
Parameters	user, userid, groupID
Status	Success : 1, Error : 2, Validation Failed : 3, Required Parameter Missing : 4, Empty Parameter Value : 5, Record Not Found : 6
Example Request	https://www.qsms.com.au/websms/mobile/apis/getContacts.ashx?user=abc&userid=123456&groupID=00

Example Response	<pre>{ "ContactDetails": [{ "CGID": "15", "CGName": "Default", "ContactMobile": "923004461058", "ContactName": "Moazzam", "CountryCode": "92", "CountryID": "156", "CountryName": "Pakistan" }, { "CGID": "15", "CGName": "Default", "ContactMobile": "923324132528", "ContactName": "Moazzam Ufone", "CountryCode": "92", "CountryID": "156", "CountryName": "Pakistan" }], "Description": "Success", "status": "1" }</pre>
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9.9 Get Balance:

getBalance.ashx	
URL	https://www.qsms.com.au/websms/mobile/apis/getBalance.ashx
Description	Fetch the account balance of a specific user.
Parameters	user , userid
Status	Success : 1, Error : 2, Validation Failed : 3, Required Parameter Missing : 4, Empty Parameter Value : 5, Record Not Found : 6
Example Request	https://www.qsms.com.au/websms/mobile/apis/getBalance.ashx?user=abc&userid=123456
Example Response	<pre>{"Balance": "111.92", "Description": "Success", "status": "1"}</pre>

9.10 Get Countries:

getCountries.ashx	
URL	https://www.qsms.com.au/websms/mobile/apis/getCountries.ashx

Description	Lists all the countries associated with a specific user.
Parameters	user , userid
Status	Success : 1, Error : 2, Validation Failed : 3, Required Parameter Missing : 4, Empty Parameter Value : 5, Record Not Found : 6
Example Request	https://www.qsms.com.au/websms/mobile/apis/getCountries.ashx?user=abc&userid=123456
Example Response	{"ClsCountry":[{"CountryCode":"92", "CountryID":"156", "CountryName":"Pakistan"}], "Description":"Success", "status": 1}

9.11 Get Drafts:

getDrafts.ashx	
URL	https://www.qsms.com.au/websms/mobile/apis/getDrafts.ashx
Description	Lists all drafts for a specific user.
Parameters	user , userid
Status	Success : 1, Error : 2, Validation Failed : 3, Required Parameter Missing : 4, Empty Parameter Value : 5, Record Not Found : 6

Example Request	https://www.qsms.com.au/websms/mobile/apis/getDrafts.ashx?user=abc&userid=123456
Example Response	<pre>{"Description":"Success","Draft":[{"Draft":"hi tehre","DraftTitle":"test message"},{"Draft":"Attn Trilogy Techs: Changes are being made to your email on Monday, you will need to reconfigure on your phone. Visit http://tscgroup.com.au/info.html for help","DraftTitle":"trilogy"}],"status":1}</pre>

9.12 Get Inbox:

getInbox.ashx	
URL	https://www.qsms.com.au/websms/mobile/apis/getInbox.ashx
Description	Lists the inbox of a specific user.
Parameters	user ,userid, Optional (dateFrom , dateTo,pageNo,pageSize), when user want to visit the specific page number record then pageSize and pageNo parameter are used , same in the case of dateFrom and dateTo parameter.
Status	Success : 1, Error : 2, Validation Failed : 3, Required Parameter Missing : 4, Empty Parameter Value : 5, Record Not Found : 6
Example Request	https://www.qsms.com.au/websms/mobile/apis/getInbox.ashx?user=abc,cba&userid=123,456
Example Response	<pre>{"Description":"Success","inbox":[{"From":"+61401935100","Message":"Stop","MessageDate":"14\Jul\2017 09:07 AM"},{"From":"+61401935100","Message":"Stop","MessageDate":"14\Jul\2016 09:07 PM"}],"status":1}</pre>

9.13 Get Message Types:

getMessageTypes.ashx	
URL	https://www.qsms.com.au/websms/mobile/apis/getMessageTypes.ashx
Description	Lists all messages types available in the system.
Parameters	[No Parameter]
Status	Record not Found : 1
Example Request	https://www.qsms.com.au/websms/mobile/apis/getMessageTypes.ashx
Example Response	{ "Description": "Success", "MessageType": [{"Description": "Plain Text", "MessageTypeID": "0"}, {"Description": "Flash Message (GSM 3.38 Character encoding)", "MessageTypeID": "1"}], "status": 1 }

9.14 Get Sender IDs:

getSenderIDs.ashx	
URL	https://www.qsms.com.au/websms/mobile/apis/getSenderIDs.ashx
Description	Lists all sender ids for a specific user and country.
Parameters	userid , countryid
Status	Success : 1, Error : 2, Validation Failed : 3, Required Parameter Missing : 4, Empty Parameter Value : 5, Record Not Found : 6

Example Request	https://www.qsms.com.au/websms/mobile/apis/getSenderIDs.ashx?userid=00&countryid=00
Example Response	<code>{"Description":"Success","sender":[{"SID":"QSMS","SenderID":"QSMS(GSM)"},{ "SID":"61404666536","SenderID":"61404666536(CDMA)"}], "status":1}</code>

10 Draft Messages API:

10.1 Add Drafts:

AddDrafts.ashx	
URL	https://www.qsms.com.au/websms/mobile/apis/AddDrafts.ashx
Description	To save drafts into messages
Parameters	user, userid, subject, message
Status	Success : 1, Error : 2, Validation Failed : 3, Required Parameter Missing : 4, Empty Parameter Value : 5, Record Not Found : 6, Invalid Parameters Values:7
Example Request	https://www.qsms.com.au/websms/mobile/apis/AddDrafts.ashx?user=xyz&userid=00&subject=messageSubject&message=DraftMessage
Example Response	<code>{"Description":"Success", "status":1}</code>

10.2 Edit Drafts:

EditDrafts.ashx	
URL	https://www.qsms.com.au/websms/mobile/apis/EditDrafts.ashx
Description	Edit already saved drafts into messages
Parameters	user, userid, subject, message , draftid
Status	Success : 1, Error : 2, Validation Failed : 3, Required Parameter Missing : 4, Empty Parameter Value : 5, Record Not Found : 6, Invalid Parameters Values:7
Example Request	https://www.qsms.com.au/websms/mobile/apis/EditDrafts.ashx?user=xyz&userid=00&subject=messageSubject&message=DraftMessage&draftid=00
Example Response	{"Description": "Success", "status": 1}

10.3 Delete Drafts:

DeleteDrafts.ashx	
URL	https://www.qsms.com.au/websms/mobile/apis/DeleteDrafts.ashx
Description	Delete drafts messages
Parameters	user, userid, draftid
Status	Success : 1, Error : 2, Validation Failed : 3,

	Required Parameter Missing : 4, Empty Parameter Value : 5, Record Not Found : 6, Invalid Parameters Values:7
Example Request	https://www.qsms.com.au/websms/mobile/apis/DeleteDrafts.ashx?user=xyz&userId=00&draftid=00
Example Response	{"Description":"Success", "status":1}

11 REPORT GENERATED:

11.1 Get SMS Report:

getSMSReport.ashx	
URL	https://www.qsms.com.au/websms/mobile/apis/getSMSReport.ashx
Description	List all SMS report generate against specific user with optional parameter count.
Parameters	user, userid status, optional {page} , set the limit of pageSize is 20 when enter page number multiply with pageSize and added next 19 record for page.
Status	Success : 1, Error : 2, Validation Failed : 3, Required Parameter Missing : 4, Empty Parameter Value : 5, Record Not Found : 6
Example Request	https://www.qsms.com.au/websms/mobile/apis/getSMSReport.ashx?user=abc&userid=123456&page=1&status=1
Example Response	{"Description":"Success","Report":[{"Country":"Australia","DeliveryDate":"15/Aug/2014 05:48 PM","Message":"SMS to Email from QSMS test","RecNumber":"1","SMSCost":"0.110","SenderId":"QSMS","Status":"DELIVERED","SubmitDate":"15/Aug/2014 05:32"}]}

	AM", "TargetMobile": "61401935100"}, {"Country": "Australia", "DeliveryDate": "28/VJ u/V2014 05:39 PM", "Message": "SMPP test from QSMS site", "RecNumber": "2", "SMSCost": "0.110", "SenderID": "QSMS", "Status": "FAILED", "SubmitDate": "28/VJul/V2014 05:35 PM", "TargetMobile": "61401935100"}], "status": 1}
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12 GET STARTED API:

12.1 Get Login:

getLogin.ashx	
URL	https://www.qsms.com.au/websms/mobile/apis/getlogin.ashx
Description	Provide basic account detail for a specific user.
Parameters	user, password
Status	Success : 1 Error : 2 Validation Failed : 3 Required Parameter Missing : 4 Empty Parameter Value : 5
Example Request	https://www.qsms.com.au/websms/mobile/apis/getlogin.ashx?user=test&password=testpass
Example Response	{"Description": "Success", "LoginDetail": {"CountryID": "15", "DynamicSender": false, "UserID": "1"}, "status": 1}

12.2 Sign Up:

signup.ashx	
URL	https://www.qsms.com.au/websms/mobile/apis/signup.ashx
Description	Signup a user with given detail.

Parameters	user, firstname, email, countryid, countrycode, countryname, mobile, password, confirmpassword, timezonecode
Status	<p>Success : 1</p> <p>Error : 2</p> <p>Validation Failed : 3</p> <p>Required Parameter Missing : 4</p> <p>Empty Parameter Value : 5</p> <p>Record Not Found : 6</p> <p>Invalid Parameter Value : 7</p> <p>User Name Already In Use : 8</p> <p>Invalid Email Address : 9</p> <p>Email Already In Use : 10</p> <p>Invalid Mobile Number : 11</p> <p>Mobile Number Already In Use : 12</p> <p>No Country Exits To Add Contact : 13</p> <p>Incorrect Password : 14</p> <p>Invalid Time Zone : 15</p> <p>Country Validation Failed : 16</p> <p>TimeZone Validation Failed : 17</p>
Example Request	https://www.qsms.com.au/websms/mobile/apis/signup.ashx?user=test&firstname=test first name&email=test@gmail.com&countryid=15&countrycode=61&countryname=test country&mobile=61526545652&password=testpass&confirmpassword=testpass&timezonecode=test time zone
Example Response	{"Description": "success", "status": 1}

12.3 Forgot Password:

ForgotPassword.ashx

URL	https://www.qsms.com.au/websms/mobile/apis/ForgotPassword.ashx
Description	Send password to the register email address against users.
Parameters	Email
Status	Success = 1, Error = 2, Validation Failed = 3, Required Parameter Missing = 4, Empty Parameter Value = 5, Record Not Found = 6, User Name Already In Use = 7, Invalid Email Address = 8, Email Server Settings Not Found = 9, Email Content Settings Not Found = 10
Example Request	https://www.qsms.com.au/websms/mobile/apis/ForgotPassword.ashx?Email=abc@live.com
Example Response	{"Description":"Success","status":1}

13 ADDRESS GROUP API:

13.1 Add Address Group:

AddAddressGroup.ashx	
URL	https://www.qsms.com.au/websms/mobile/apis/AddAddressGroup.ashx
Description	Add an address group for a specific user under a specified country.
Parameters	user, userid, groupname, countryid
Status	Success : 1,

	Error : 2, Validation Failed : 3, Required Parameter Missing : 4, Empty Parameter Value : 5, Record Not Found : 6, Invalid Parameter Value : 7, Invalid Mobile Number : 8, Mobile Number Already Exist In Group : 9, Contact Group Validation Failed : 10, Country Code Validation Failed : 11 No Country Exits To Add Contact : 12
Example Request	https://www.qsms.com.au/websms/mobile/apis/AddAddressGroup.ashx?user=abc&userid=00,countryid=00,groupname=TestingGroup
Example Response	{"Description":"Success","status":1}

13.2 Edit Address Group:

EditAddressGroup.ashx	
URL	https://www.qsms.com.au/websms/mobile/apis/EditAddressGroup.ashx
Description	Edit a specific address group.
Parameters	user, userid, cgID, groupname
Status	Success : 1, Error : 2, Validation Failed : 3, Required Parameter Missing : 4, Empty Parameter Value : 5, Record Not Found : 6, Invalid Parameter Value : 7,

	Invalid Mobile Number : 8, Mobile Number Already Exist In Group : 9, Contact Group Validation Failed : 10, Country Code Validation Failed : 11 No Country Exits To Add Contact : 12
Example Request	https://www.qsms.com.au/websms/mobile/apis/EditAddressGroup.ashx?user=abc&userid=00&groupname=TestingGroupEdit&cgID=00
Example Response	{ "Description": "Success", "status": 1 }

13.3 Delete Address Group:

DeleteAddressGroup.ashx	
URL	https://www.qsms.com.au/websms/mobile/apis/DeleteContactGroup.ashx
Description	Delete a specific address group.
Parameters	user , userid ,cgID
Status	Success : 1, Error : 2, Validation Failed : 3, Required Parameter Missing : 4, Empty Parameter Value : 5, Record Not Found : 6, Invalid Parameter Value : 7, Invalid Mobile Number : 8, Mobile Number Already Exist In Group : 9, Contact Group Validation Failed : 10, Country Code Validation Failed : 11 No Country Exits To Add Contact : 12

Example Request	https://www.qsms.com.au/websms/mobile/apis/DeleteContactGroup.ashx?user=abc&userid=00&cglD=00
Example Response	{"Description": "Success", "status": 1}