



HTTP API Documentation



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Level 4, 275 Alfred Street
North Sydney NSW 2060
Tel: (02 9927 1000)
Fax: (02 9964 9318)
Website: www.exetel.com.au

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INTRODUCTION

This document is dedicated for users who wish to use Exetel Pty Ltd's gateway for sending SMS messages. This gateway can be accessed by HTTP protocol by submitting values to the HTTP API Server by the POST method.

Exetel Pty Ltd's gateway can be used to send simple text messages.

This document gives a detailed explanation of using the gateway through HTTP protocol.

1. API Functionality Overview

The Exetel gateway allows the following functions;

Function: Single SMS Sending

Description: Allows an SMS message to be sent to a single destination mobile number.

Function: Bulk SMS Sending

Description: Allows an SMS message to be sent to multiple destination mobile numbers.

Function: Single Scheduled SMS Sending

Description: Allows single SMS message to be sent at a scheduled date and time. The scheduled time is according to Australian Eastern Standard Time (AEST)

Function: Bulk Scheduled SMS Sending

Description: Allows the same SMS message to be sent to multiple recipients at a scheduled date and time. The scheduled time is according to Australian Eastern Standard Time (AEST)

Function: Modify Scheduled SMS

Description: Allows the modification of the scheduled date and time of a previously sent SMS message.

Function: Delete Scheduled SMS

Description: Allows the deletion of a previously scheduled SMS message.

Function: Enquire All Pending Scheduled SMS

Description: Allows the return of all currently scheduled SMS messages that have not been sent.

Function: Enquire All Sent Scheduled SMS

Description: Allows the return of all previously scheduled SMS messages that have been sent.

Function: Enquire Single Scheduled SMS

Description: Allows the query of a single specific scheduled SMS message.

Function: Single WAP SMS Sending

Description: Allows a single WAP SMS message to be sent. WAP SMS sends a URL to the destination mobile number to download the content stored within the URL.

Function: Bulk WAP SMS Sending

Description: Allows the same WAP SMS message to be sent to multiple recipients

Function: Pre-paid Credit Check

Description: Allows pre-paid ONLY customers to retrieve the remaining credit amount within their account.

Function: SMS Retrieval

Description: Allows previously sent SMS messages details such as delivery status to be retrieved.

Function: Virtual Mobile Number Inbox Retrieval

Description: Allows SMS message sent to a Virtual Mobile Number to be retrieved.

Function: Virtual Mobile Number SMS Deletion

Description: Allows a SMS message stored within a Virtual Mobile Number to be deleted.

2. Function Description and Definitions

The following section defines and describes the input and output parameters that are required for each SMS API function. Unless specified, each listed input parameter is mandatory when making a request to the SMS API.

Each function shall return a response indicating the outcome of the provided request. Individual values are separated by the “|” character. Multiple responses are separated by a newline.

Please also note that due to restrictions in the HTTP protocol format, special HTTP reserved characters must be encoded to be interpreted correctly. Please see Appendix A for a list of HTTP character encoding.

2.1 Single SMS Sending

Input Parameters

Parameter Name	Parameter Description	Example
username	Username chosen during API access registration.	<ul style="list-style-type: none">username
password	Password chosen during API access registration.	<ul style="list-style-type: none">password
sender	The name or number of the SMS sender that will appear on the destination mobile handset. Restricted to 11 alphanumeric characters or 15 numerical characters.	<ul style="list-style-type: none">04xxxxxxxx614xxxxxxxxJohn
mobilenumber	The destination mobile number. Can only be a maximum of 15 numerical characters. International (non-Australian) mobile numbers must contain the country code.	<ul style="list-style-type: none">04xxxxxxxx614xxxxxxxx
message	The message text to be sent to the destination mobile number. Can be a maximum size of 612 characters. Messages greater than 160 characters will appear as a single message on the destination handset.	<ul style="list-style-type: none">Hello, this is a test message.
messagetype	Messages can be either "Text" or "Unicode" types. Unicode type messages are used for messages containing text other than English.	<ul style="list-style-type: none">TextUnicode
referencenumber (optional)	A unique identifier that can be attached to each message. Can be a maximum of 50 alphanumeric characters	<ul style="list-style-type: none">12345Xref1

Single SMS Sending Example Request:

https://msgw.exetel.com.au/sendsms/api_sms.php?username=xxxxxxxx&password=xxxxxxxx&mobilenumber=xxxxxxxx&message=xxxxxxxx&sender=xxxxxxxx&messagetype=Text&referencenumber=xxxxxx

Output Parameters

Parameter Name	Parameter Description	Example
Status	The outcome descriptor of the SMS message request. 0: SMS Request Rejected	<ul style="list-style-type: none">012

	1: Sent 2: Failed	
Mobile Number	The destination mobile number provided	<ul style="list-style-type: none"> ▪ 04xxxxxxxx ▪ 614xxxxxxxx
Reference Number	The previously provided unique identified attached.	<ul style="list-style-type: none"> ▪ 12345 ▪ Xref1
Exetel ID	A unique identification number assigned to each message by Exetel	<ul style="list-style-type: none"> ▪ 123
Exetel Notes	Additional details regarding the request.	
	Possible descriptions: <ul style="list-style-type: none"> ▪ Sent ▪ Incorrect login name and/or password ▪ Insufficient Credit Amount ▪ Invalid Customer Reference ▪ Invalid Message Type ▪ Invalid Message ▪ Invalid Mobile Number List ▪ Invalid Sender 	

Single SMS Sending Example Return Response:

```
1|0400000000|123|1|Sent
2|9878987888|123||Failed
0|0400000000|123||Invalid Sender
```

2.2 Bulk SMS Sending

Input Parameters

Parameter Name	Parameter Description	Example
username	Username chosen during API access registration.	<ul style="list-style-type: none">username
password	Password chosen during API access registration.	<ul style="list-style-type: none">password
sender	The name or number of the SMS sender that will appear on the destination mobile handset. Restricted to 11 alphanumeric characters or 15 numerical characters.	<ul style="list-style-type: none">04xxxxxxxx614xxxxxxxxJohn
mobilenumber	The destination mobile numbers. Each mobile number can only be a maximum of 15 numerical characters. International (non-Australian) mobile numbers must contain the country code. Multiple mobile numbers can be supplied by separating each mobile number by a comma “,” A maximum of 5000 mobile number can be supplied.	<ul style="list-style-type: none">04xxxxxxxx,614xxxxxxxx,04xxxxxxxx
message	The message text to be sent to the destination mobile number. Can be a maximum size of 612 characters. Messages greater than 160 characters will appear as a single message on the destination handset.	<ul style="list-style-type: none">Hello, this is a test message.
messagetype	Messages can be either “Text” or “Unicode” types. Unicode type messages are used for messages containing text other than English.	<ul style="list-style-type: none">TextUnicode
referencenumber (optional)	A unique identifier that can be attached to each message. Can be a maximum of 50 alphanumeric characters	<ul style="list-style-type: none">12345Xref1

Bulk SMS Sending Example Request:

https://smsgw.exetel.com.au/sendsms/api_sms.php?username=xxxxxxx&password=xxxxxxx&mobilenumber=xxxxxxx,xxxxxxx,xxxxxxx&message=xxxxxxx&sender=xxxxxxx&messagetype=Text&referencenumber=xxxxxx

Output Parameters

Parameter Name	Parameter Description	Example
Status	The outcome descriptor of the SMS message request. 0: SMS Request Rejected 1: Sent 2: Failed	<ul style="list-style-type: none"> ▪ 0 ▪ 1 ▪ 2
Mobile Number	The destination mobile number provided	<ul style="list-style-type: none"> ▪ 04xxxxxxxx ▪ 614xxxxxxxx
Reference Number	The previously provided unique identified attached.	<ul style="list-style-type: none"> ▪ 12345 ▪ Xref1
Exetel ID	A unique identification number assigned to each message by Exetel	
Exetel Notes	Additional details regarding the request.	
	Possible descriptions: <ul style="list-style-type: none"> ▪ Sent ▪ Incorrect login name and/or password ▪ Insufficient Credit Amount ▪ Invalid Customer Reference ▪ Invalid Message Type ▪ Invalid Message ▪ Invalid Mobile Number List ▪ Invalid Sender 	

Single SMS Sending Example Return Response:

```
1|0400000000|123|1|Sent
2|9878987888|123||Failed
0|0200000000,ABC,9878987888|123||Invalid mobile number list
```

2.3 Single Scheduled SMS Sending

Input Parameters

Parameter Name	Parameter Description	Example
username	Username chosen during API access registration.	<ul style="list-style-type: none"> ▪ username
password	Password chosen during API access registration.	<ul style="list-style-type: none"> ▪ password
sender	The name or number of the SMS sender that will appear on the destination mobile handset. Restricted to 11 alphanumeric characters or 15 numerical characters.	<ul style="list-style-type: none"> ▪ 04xxxxxxxx ▪ 614xxxxxxxx ▪ John
mobilenumber	The destination mobile numbers. Each mobile number can only be a maximum of 15 numerical characters. International (non-Australian) mobile numbers must contain the country code.	<ul style="list-style-type: none"> ▪ 04xxxxxxxx, 614xxxxxxxx, 04xxxxxxxx
message	The message text to be sent to the destination mobile number. Can be a maximum size of 612 characters. Messages greater than 160 characters will appear as a single message on the destination handset.	<ul style="list-style-type: none"> ▪ Hello, this is a test message.
messagetype	Messages can be either “Text” or “Unicode” types. Unicode type messages are used for messages containing text other than English.	<ul style="list-style-type: none"> ▪ Text ▪ Unicode
referencenumber (optional)	A unique identifier that can be attached to each message. Can be a maximum of 50 alphanumeric characters	<ul style="list-style-type: none"> ▪ 12345 ▪ Xref1
requesttype	The type of schedule request that is to be performed. Must be set to “ADD” for new scheduled messages	<ul style="list-style-type: none"> ▪ ADD
scheduledday	The day of the month to deliver the scheduled message. The value must be between 01 and 31.	<ul style="list-style-type: none"> ▪ 01 ▪ 31
scheduledmonth	The month to deliver the scheduled message. The value must be between 01 and 12. Please note that an SMS message can only be scheduled 3 months in advance.	<ul style="list-style-type: none"> ▪ 01 ▪ 12
scheduledyear	The year to deliver the scheduled message.	<ul style="list-style-type: none"> ▪ 2008 ▪ 2009
scheduledhour	The hour to deliver the scheduled message. The value must be between 00 and 23. Time	<ul style="list-style-type: none"> ▪ 00 ▪ 12

	must be expressed in 24 hour time	<ul style="list-style-type: none"> ▪ 23
scheduledminute	The minute to deliver the scheduled message. The value must be between 00 and 59.	<ul style="list-style-type: none"> ▪ 00 ▪ 31 ▪ 59

Scheduled SMS Sending Example Request:

https://msgw.exetel.com.au/sendsms/api_sms_schedule.php?username=xxxxxxx&password=xxxxxxx&mobilenumber=xxxxxxx&message=xxxxxxx&sender=xxxxxxx&messagetype=Text&referencenumber=xxxxxx&requesttype=ADD&scheduledday=01&scheduledmonth=01&scheduledyear=2008&scheduledhour=06&scheduledminute=00

Output Parameters

Parameter Name	Parameter Description	Example
Status	The outcome descriptor of the SMS message request. 0: SMS Request Rejected 1: Sent 2: Failed	<ul style="list-style-type: none"> ▪ 0 ▪ 1 ▪ 2
Mobile Number	The destination mobile number provided	<ul style="list-style-type: none"> ▪ 04xxxxxxxx ▪ 614xxxxxxxx
Reference Number	The previously provided unique identified attached.	<ul style="list-style-type: none"> ▪ 12345 ▪ Xref1
Exetel ID	A unique identification number assigned to each message by Exetel	
Exetel Notes	Additional details regarding the request.	
	Possible descriptions: <ul style="list-style-type: none"> ▪ OK ▪ Incorrect login name and/or password ▪ Insufficient Credit Amount ▪ Invalid Customer Reference ▪ Invalid Message Type ▪ Invalid Message ▪ Invalid Mobile Number List ▪ Invalid Sender ▪ Incomplete or Empty Scheduled Date/Time ▪ Invalid Schedule Date/Time ▪ Schedule Date/Time has passed ▪ Scheduled Date/Time is far ahead. The Date/Time can only be three months ahead 	

	▪ Too many days in the selected month
--	---------------------------------------

Single Scheduled SMS Sending Example Return Response:

1|0400000000|123|1|OK
2|9878987888|123||Failed
0|0200000000,ABC,9878987888|123||Invalid mobile number list

2.4 Bulk Scheduled SMS Sending

Input Parameters

Parameter Name	Parameter Description	Example
username	Username chosen during API access registration.	<ul style="list-style-type: none"> ▪ username
password	Password chosen during API access registration.	<ul style="list-style-type: none"> ▪ password
sender	The name or number of the SMS sender that will appear on the destination mobile handset. Restricted to 11 alphanumeric characters or 15 numerical characters.	<ul style="list-style-type: none"> ▪ 04xxxxxxxx ▪ 614xxxxxxxx ▪ John
mobilenumber	The destination mobile numbers. Each mobile number can only be a maximum of 15 numerical characters. International (non-Australian) mobile numbers must contain the country code. Multiple mobile numbers can be supplied by separating each mobile number by a comma “,” A maximum of 5000 mobile number can be supplied.	<ul style="list-style-type: none"> ▪ 04xxxxxxxx, 614xxxxxxxx, 04xxxxxxxx
message	The message text to be sent to the destination mobile number. Can be a maximum size of 612 characters. Messages greater than 160 characters will appear as a single message on the destination handset.	<ul style="list-style-type: none"> ▪ Hello, this is a test message.
messagetype	Messages can be either “Text” or “Unicode” types. Unicode type messages are used for messages containing text other than English.	<ul style="list-style-type: none"> ▪ Text ▪ Unicode
referencenumber (optional)	A unique identifier that can be attached to each message. Can be a maximum of 50 alphanumeric characters	<ul style="list-style-type: none"> ▪ 12345 ▪ Xref1
requesttype	The type of schedule request that is too be performed. Must be set to “ADD” for new scheduled messages	<ul style="list-style-type: none"> ▪ ADD
scheduledday	The day of the month to deliver the scheduled message. The value must be between 01 and 31.	<ul style="list-style-type: none"> ▪ 01 ▪ 31
scheduledmonth	The month to deliver the scheduled message. The value must be between 01 and 12. Please note that an SMS message can only be scheduled 3 months in advance.	<ul style="list-style-type: none"> ▪ 01 ▪ 12

scheduledyear	The year to deliver the scheduled message.	<ul style="list-style-type: none"> ▪ 2008 ▪ 2009
scheduledhour	The hour to deliver the scheduled message. The value must be between 00 and 23. Time must be expressed in 24 hour time	<ul style="list-style-type: none"> ▪ 00 ▪ 12 ▪ 23
scheduledminute	The minute to deliver the scheduled message. The value must be between 00 and 59.	<ul style="list-style-type: none"> ▪ 00 ▪ 31 ▪ 59

Scheduled SMS Sending Example Request:

https://msgw.exetel.com.au/sendsms/api_sms_schedule.php?username=xxxxxxx&password=xxxxxxx&mobilenumber=xxxxxxx&message=xxxxxxx&sender=xxxxxxx&messagetype=Text&referencenumber=xxxxxx&requesttype=ADD&scheduledday=01&scheduledmonth=01&scheduledyear=2008&scheduledhour=06&scheduledminute=00

Output Parameters

Parameter Name	Parameter Description	Example
Status	The outcome descriptor of the SMS message request. 0: SMS Request Rejected 1: Scheduled 2: Failed	<ul style="list-style-type: none"> ▪ 0 ▪ 1 ▪ 2
Mobile Number	The destination mobile number provided	<ul style="list-style-type: none"> ▪ 04xxxxxxxx ▪ 614xxxxxxxx
Reference Number	The previously provided unique identified attached.	<ul style="list-style-type: none"> ▪ 12345 ▪ Xref1
Schedule ID	A unique identification number assigned to each scheduled message by Exetel	
Exetel Notes	Additional details regarding the request.	
	Possible descriptions: <ul style="list-style-type: none"> ▪ OK ▪ Incorrect login name and/or password ▪ Invalid Customer Reference ▪ Invalid Message Type ▪ Invalid Message ▪ Invalid Mobile Number List ▪ Invalid Sender ▪ Incomplete or Empty Scheduled Date/Time ▪ Invalid Schedule Date/Time 	

	<ul style="list-style-type: none">▪ Schedule Date/Time has passed▪ Scheduled Date/Time is to far ahead. The Date/Time can only be three months ahead▪ Too many days in the selected month
--	---

Single Scheduled SMS Sending Example Return Response:

```
1|0400000000|123|1|OK
2|9878987888|123||Failed
0|0200000000,ABC,9878987888|123||Invalid mobile number list
```

2.5 Modify Scheduled Message

Input Parameters

Parameter Name	Parameter Description	Example
username	Username chosen during API access registration.	▪ username
password	Password chosen during API access registration.	▪ password
scheduleid	The unique identification number assigned by Exetel to the scheduled message.	▪ 123
requesttype	The type of schedule request that is too be performed. Must be set to “MODIFY” to modify existing scheduled messages.	▪ MODIFY
scheduledday	The day of the month to deliver the scheduled message. The value must be between 01 and 31.	▪ 01 ▪ 31
scheduledmonth	The month to deliver the scheduled message. The value must be between 01 and 12. Please note that an SMS message can only be scheduled 3 months in advance.	▪ 01 ▪ 12
scheduledyear	The year to deliver the scheduled message.	▪ 2008 ▪ 2009
scheduledhour	The hour to deliver the scheduled message. The value must be between 00 and 23. Time must be expressed in 24 hour time	▪ 00 ▪ 12 ▪ 23
scheduledminute	The minute to deliver the scheduled message. The value must be between 00 and 59.	▪ 00 ▪ 31 ▪ 59

Modify Scheduled SMS Example Request:

https://msgw.exetel.com.au/sendsms/api_sms_schedule.php?username=xxxxxxx&password=xxxxxxx&scheduleid=123&requesttype=MODIFY&scheduledday=01&scheduledmonth=01&scheduledyear=2008&scheduledhour=06&scheduledminute=00

Output Parameters

Parameter Name	Parameter Description	Example
Status	The outcome descriptor of the SMS	▪ 0

	message request. 0: SMS Request Rejected 1: OK 2: Failed	<ul style="list-style-type: none"> ▪ 1 ▪ 2
Exetel Notes	Additional details regarding the request.	
	Possible descriptions: <ul style="list-style-type: none"> ▪ OK ▪ Incorrect login name and/or password ▪ Incomplete or Empty Scheduled Date/Time ▪ Invalid Schedule Date/Time ▪ Schedule Date/Time has passed ▪ Scheduled Date/Time is to far ahead. The Date/Time can only be three months ahead ▪ Too many days in the selected month ▪ Message has already been sent. ▪ No message found unable to modify 	

Modify Scheduled SMS Example Return Response:

1|OK
 2|No message found unable to modify
 0|Invalid Schedule Date/Time

2.6 Delete Scheduled SMS

Input Parameters

Parameter Name	Parameter Description	Example
username	Username chosen during API access registration.	▪ username
password	Password chosen during API access registration.	▪ password
scheduleid	The unique identification number assigned by Exetel to the scheduled message.	▪ 123
requesttype	The type of schedule request that is to be performed. Must be set to "DELETE" to delete existing scheduled messages.	▪ DELETE

Delete Scheduled SMS Example Request:

https://msgw.exetel.com.au/sendsms/api_sms_schedule.php?username=xxxxxxx&password=xxxxxxx&scheduleid=123&requesttype=DELETE

Output Parameters

Parameter Name	Parameter Description	Example
Status	The outcome descriptor of the SMS message request. 0: SMS Request Rejected 1: OK 2: Failed	▪ 0 ▪ 1 ▪ 2
Exetel Notes	Additional details regarding the request.	
	Possible descriptions: <ul style="list-style-type: none">▪ OK▪ Incorrect login name and/or password▪ Message could not be deleted, please try again▪ Message has already been sent.▪ No message found unable to delete.	

Delete Scheduled SMS Example Return Response:

0|Invalid Schedule Date/Time

1|OK

2|No message found unable to delete

2.7 Enquire All Pending Scheduled Messages

Input Parameters

Parameter Name	Parameter Description	Example
username	Username chosen during API access registration.	▪ username
password	Password chosen during API access registration.	▪ password
requesttype	The type of schedule request that is too be performed. Must be set to "ENQUIRE_PENDING" to view all pending messages.	▪ ENQUIRE_PENDING

Enquire All Pending Scheduled Messages Example Request:

https://msgw.exetel.com.au/sendsms/api_sms_schedule.php?username=xxxxxxx&password=xxxxxxx&requesttype=ENQUIRE_PENDING

Output Parameters

Parameter Name	Parameter Description	Example
Status	The outcome descriptor of the SMS message request. 0: SMS Request Rejected 1: OK 2: No Results	▪ 0 ▪ 1 ▪ 2
Schedule ID	The ID returned when making an SMS schedule message request	▪ 123
Sender Name/Number	The name or number of the SMS sender that will appear on the destination mobile handset.	▪ 04xxxxxxx ▪ John
Destination Mobile Number	The destination mobile number.	▪ 04xxxxxxx ▪ 614xxxxxxx
Message	The message text to be sent to the destination mobile number.	▪ Test
Received Time (AEST)	The time when the schedule request was made.	▪ 2008-01-19 10:30:00
Scheduled Time (AEST)	The scheduled time that the message was to be delivered	▪ 2008-01-20 14:23:00

Exetel Notes	Additional details regarding the request.
	Possible descriptions: <ul style="list-style-type: none"> ▪ OK ▪ Incorrect login name and/or password ▪ There are currently no pending scheduled messages.

Enquire All Pending Scheduled SMS Example Return Response:

```

0|||||Incorrect login name and/or password
1|123|0400000000|0400000000|Test| 2008-01-19 10:30:00| 2008-01-20
14:23:00|OK
2|||||There are currently no pending scheduled messages.

```

2.8 Enquire All Sent Scheduled Messages

Input Parameters

Parameter Name	Parameter Description	Example
username	Username chosen during API access registration.	▪ username
password	Password chosen during API access registration.	▪ password
requesttype	The type of schedule request that is too be performed. Must be set to "ENQUIRE_SENT" to view all sent messages.	▪ ENQUIRE_SENT

Enquire All Sent Scheduled Messages Example Request:

https://msgw.exetel.com.au/sendsms/api_sms_schedule.php?username=xxxxxxx&password=xxxxxxx&requesttype=ENQUIRE_SENT

Output Parameters

Parameter Name	Parameter Description	Example
Status	The outcome descriptor of the SMS message request. 0: SMS Request Rejected 1: OK 2: No Results	▪ 0 ▪ 1 ▪ 2
Schedule ID	The ID returned when making an SMS schedule message request	▪ 123
Sender Name/Number	The name or number of the SMS sender that will appear on the destination mobile handset.	▪ 04xxxxxxx ▪ John
Destination Mobile Number	The destination mobile number.	▪ 04xxxxxxx ▪ 614xxxxxxx
Message	The message text to be sent to the destination mobile number.	▪ Test
Received Time (AEST)	The time when the schedule request was made.	▪ 2008-01-19 10:30:00
Scheduled Time (AEST)	The scheduled time that the message was to be delivered	▪ 2008-01-20 14:23:00
Sent Time (AEST)	The actual delivery time of the message.	▪ 2008-01-20

		14:23:00
Exetel ID	A unique identification number assigned to each message by Exetel. To be used when making message delivery query.	<ul style="list-style-type: none"> ▪ 4956
Exetel Notes	Additional details regarding the request.	
	Possible descriptions: <ul style="list-style-type: none"> ▪ OK ▪ Incorrect login name and/or password ▪ There are currently no sent scheduled messages. 	

Enquire All Sent Scheduled SMS Example Return Response:

```

0|||||||Incorrect login name and/or password
1|123|0400000000|0400000000|Test|2008-01-19 10:30:00|2008-01-20 14:23:00|
2008-01-20 14:23:00|4956|OK
2|||||||There are currently no sent scheduled messages.

```

2.9 Enquire Single Scheduled SMS

Input Parameters

Parameter Name	Parameter Description	Example
username	Username chosen during API access registration.	▪ username
password	Password chosen during API access registration.	▪ password
scheduleid	The unique identification number assigned by Exetel to the scheduled message.	▪ 123
requesttype	The type of schedule request that is too be performed. Must be set to “ENQUIRE_SENT” to view all sent messages.	▪ ENQUIRE_SENT

Enquire Single Scheduled Message Example Request:

https://smsgw.exetel.com.au/sendsms/api_sms_schedule.php?username=xxxxxxx&password=xxxxxxx&requesttype=ENQUIRE_SINGLE

Output Parameters

Parameter Name	Parameter Description	Example
Status	The outcome descriptor of the SMS message request. 0: SMS Request Rejected 1: OK 2: No Results	▪ 0 ▪ 1 ▪ 2
Schedule ID	The ID returned when making an SMS schedule message request	▪ 123
Sender Name/Number	The name or number of the SMS sender that will appear on the destination mobile handset.	▪ 04xxxxxxxx ▪ John
Destination Mobile Number	The destination mobile number.	▪ 04xxxxxxxx ▪ 614xxxxxxxx
Message	The message text to be sent to the destination mobile number.	▪ Test
Received Time (AEST)	The time when the schedule request was made.	▪ 2008-01-19 10:30:00

Scheduled Time (AEST)	The scheduled time that the message was to be delivered	<ul style="list-style-type: none"> ▪ 2008-01-20 14:23:00
Sent Time (AEST)	The actual delivery time of the message.	<ul style="list-style-type: none"> ▪ 2008-01-20 14:23:00
Exetel ID	A unique identification number assigned to each message by Exetel. To be used when making message delivery query.	<ul style="list-style-type: none"> ▪ 4956
Exetel Notes	Additional details regarding the request.	
	Possible descriptions: <ul style="list-style-type: none"> ▪ OK ▪ Incorrect login name and/or password ▪ Unable to find scheduled message. 	

Enquire Single Scheduled SMS Example Return Response:

```

0|||||||Incorrect login name and/or password
1|123|0400000000|0400000000|Test|2008-01-19 10:30:00|2008-01-20 14:23:00|
2008-01-20 14:23:00|4956|OK
2|||||||Unable to find scheduled message

```

2.10 Pre-Paid Credit Check

Input Parameters

Parameter Name	Parameter Description	Example
username	Username chosen during API access registration.	▪ username
password	Password chosen during API access registration.	▪ password

Prepaid Account Credit Check Example Request:

https://msgw.exetel.com.au/sendsms/api_sms_credit.php?username=xxxxxxx&password=xxxxxxx

Output Parameters

Parameter Name	Parameter Description	Example
Status	The outcome descriptor of the SMS message request. 0: SMS Request Rejected 1: Sent 2: Failed	▪ 0 ▪ 1 ▪ 2
Credit Limit	The amount of credit remaining within the pre-paid account.	▪ 100
Exetel Notes	Additional details regarding the request.	
	Possible descriptions: ▪ Sent ▪ Incorrect login name and/or password	

Bulk WAP SMS Sending Example Return Response:

1|100|OK

2||Account is post-paid

0||Incorrect login name and/or password

2.11 SMS Retrieval

Input Parameters

Parameter Name	Parameter Description	Example
username	Username chosen during API access registration.	▪ username
password	Password chosen during API access registration.	▪ password
exetelreference	Unique identification number assigned to each message by Exetel that is returned when a send request is made. Must be provided if referencenumber is not supplied. Can be used in conjunction with referencenumber.	▪ 123
referencenumber	Unique identifier attached to each message. Optional field when sending a message. Must be provided if exetelreference is not supplied. Can be used in conjunction with exetelreference.	▪ Xref1

SMS Retrieval Example Request:

https://msgw.exetel.com.au/sendsms/api_sms_detail.php?username=xxxxxxx&password=xxxxxxx&exetelreference=123&referencenumber=Xref1

Output Parameters

Parameter Name	Parameter Description	Example
Status	The outcome descriptor of the SMS message request. 0: SMS Request Rejected 1: Sent 2: Failed	▪ 0 ▪ 1 ▪ 2
Exetel ID	A unique identification number assigned to each message by Exetel	▪ 123
Customer ID	Exetel assigned customer identification number	▪ 100001
Sender Name/Number	The name or number of the SMS sender that will appear on the destination mobile handset.	▪ 04xxxxxxx ▪ John

Destination Mobile Number	The destination mobile number.	<ul style="list-style-type: none"> ▪ 04xxxxxxxx ▪ 614xxxxxxxx
Received Time (AEST)	The time when the SMS request was made and sent.	<ul style="list-style-type: none"> ▪ 2008-01-19 10:30:00
Message Status	The current status of the SMS message.	<ul style="list-style-type: none"> ▪ Delivered ▪ Sent ▪ Queued ▪ Failed
Charge	The total cost of the SMS message	<ul style="list-style-type: none"> ▪ 0.05
Exetel Notes	Additional details regarding the request.	
	Possible descriptions: <ul style="list-style-type: none"> ▪ OK ▪ Incorrect login name and/or password ▪ No search criteria supplied ▪ Invalid customer reference ▪ Invalid Exetel Reference ▪ No results returned 	

SMS Retrieval Example Return Response:

```

1|123|100001|040000000|040000000|2008-01-19 10:30:00|Delivered|0.03|OK
2|||||||No results returned
0|||||||Incorrect login name and/or password

```

2.12 Virtual Mobile Number Inbox Retrieval

Input Parameters

Parameter Name	Parameter Description	Example
username	Username chosen during API access registration.	<ul style="list-style-type: none"> ▪ username
password	Password chosen during API access registration.	<ul style="list-style-type: none"> ▪ password
mobilenumber	The Virtual Mobile Number that you wish to retrieve message from.	<ul style="list-style-type: none"> ▪ 04xxxxxxxx

Virtual Mobile Number Inbox Retrieval Example Request:

https://msgw.exetel.com.au/sendsms/api_sms_mvn_inbox.php?username=xxxxxxxx&password=xxxxxxxx&mobilenumber=04xxxxxxxx

Output Parameters

Parameter Name	Parameter Description	Example
Status	The outcome descriptor of the SMS message request. 0: SMS Request Rejected 1: Sent 2: Failed	<ul style="list-style-type: none"> ▪ 0 ▪ 1 ▪ 2
Exetel ID	A unique identification number assigned to each message within the Virtual Mobile Number inbox by Exetel	<ul style="list-style-type: none"> ▪ 123
Message Originator	The mobile number of the SMS sender.	<ul style="list-style-type: none"> ▪ 04xxxxxxxx ▪ 614xxxxxxxx
Received Time (AEST)	The time when the SMS message was received.	<ul style="list-style-type: none"> ▪ 2008-01-19 10:30:00
Exetel Notes	Additional details regarding the request. Possible descriptions: <ul style="list-style-type: none"> ▪ Found ▪ Incorrect login name and/or password ▪ No mobile visual number supplied or invalid mobile visual number supplied ▪ Mobile Virtual Number is disabled or does not belong to you. ▪ No results returned 	
Message Text	The received message text.	<ul style="list-style-type: none"> ▪ Hello

Virtual Mobile Number Inbox Retrieval Example Return Response:

1|123|04xxxxxxxx|2008-01-19 10:30:00|OK|Hello

2|||||No results returned

0|||||Incorrect login name and/or password

2.13 Virtual Mobile Number Message Removal

Input Parameters

Parameter Name	Parameter Description	Example
username	Username chosen during API access registration.	▪ username
password	Password chosen during API access registration.	▪ password
mobilenumber	The Virtual Mobile Number that you wish to retrieve message from.	▪ 04xxxxxxxx
messageid	Exetel ID returned for a specific message when using the Virtual Mobile Number In Retrieval function.	▪ 2345

Virtual Mobile Number Message Removal Example Request:

https://msgw.exetel.com.au/sendsms/api_sms_mvn_delete.php?username=xxxxxxxx&password=xxxxxxxx&mobilenumber=04xxxxxxxx&messageid=2345

Output Parameters

Parameter Name	Parameter Description	Example
Status	The outcome descriptor of the SMS message request. 0: SMS Request Rejected 1: Successfully Deleted 2: Failed	▪ 0 ▪ 1 ▪ 2
Exetel Notes	Additional details regarding the request. Possible descriptions: <ul style="list-style-type: none">▪ Deleted▪ Mobile Visual Number is disabled▪ No mobile virtual number supplied or invalid mobile virtual number supplied▪ No results returned▪ Invalid Message ID▪ Incorrect login name and/or password	

Virtual Mobile Number Message Removal Example Return Response:

1|Deleted

2|No results returned

0|Incorrect login name and/or password

APPENDIX A: HTTP Character Encoding

ASCII Value	URL-encode	ASCII Value	URL-encode	ASCII Value	URL-encode
æ	0%	0	30%	`	60%
	1%	1	31%	a	61%
	2%	2	32%	b	62%
	3%	3	33%	c	63%
	4%	4	34%	d	64%
	5%	5	35%	e	65%
	6%	6	36%	f	66%
	7%	7	37%	g	67%
backspace	8%	8	38%	h	68%
tab	9%	9	39%	i	69%
linefeed	%0a	:	%3a	j	%6a
	%0b	;	%3b	k	%6b
	%0c	<	%3c	l	%6c
c return	%0d	=	%3d	m	%6d
	%0e	>	%3e	n	%6e
	%0f	?	%3f	o	%6f
	10%	@	40%	p	70%
	11%	A	41%	q	71%
	12%	B	42%	r	72%
	13%	C	43%	s	73%
	14%	D	44%	t	74%
	15%	E	45%	u	75%
	16%	F	46%	v	76%
	17%	G	47%	w	77%
	18%	H	48%	x	78%
	19%	I	49%	y	79%
	%1a	J	%4a	z	%7a
	%1b	K	%4b	{	%7b
	%1c	L	%4c		%7c
	%1d	M	%4d	}	%7d
	%1e	N	%4e	~	%7e
	%1f	O	%4f		%7f
space	20%	P	50%	€	80%
!	21%	Q	51%		81%

W3CSchools, 2008, 'HTML URL-encoding Reference', viewed 29 July 2008, <http://www.w3schools.com/TAGS/ref_urlencode.asp>.