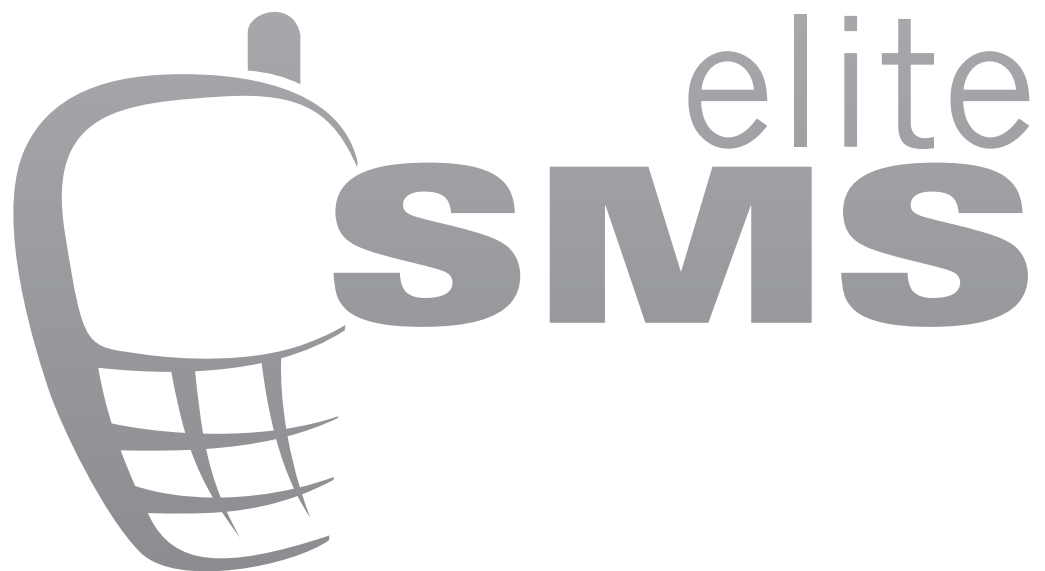


# SMS SENDING PLATFORM



API SMS HTTP(S)  
version 2.1.0



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## REVISIONS

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Version	Date	Description
2.1.0	20/02/2021	Translation to the English language.
2.0.3	10/02/2019	Optimization of the list of error codes
2.0.2	11/11/2015	List of error codes
2.0.1	24/10/2015	Enhanced Appendices Table of Contents Formatting and styling
2.0.0	24/02/2015	Connectivity with the platform Management of the SMS service Statistics Appendices
1.2.0	20/03/2012	Addition of POST method and secure sending via SSL
1.1.1	05/09/2011	Error processing
1.1.0	27/05/2011	Addition of SMS Batch and Programmed Batch functionalities
1.0.0	21/05/2011	Basic SMS functionality

## TABLE OF CONTENTS

---

<b>API SMS HTTP(S)</b>	<b>4</b>
What's the point?	4
How it works?	4
<b>PRE-REQUIRED</b>	<b>5</b>
URL, function and parameters	5
Security	5
Authentication	6
User key	6
API key	6
Server return	6
Encoding	7
Mobile numbers	7
Volumetry	7
Limitations	7
Error messages	8
HTTP Status Codes	8
<b>SMS SERVICE</b>	<b>10</b>
GET SERVICE STATUS (service_get_status)	11
<b>PROFILE</b>	<b>14</b>
GET THE USER'S PROFILE INFORMATION (profile_get_info)	15
USER'S CREDIT (profile_get_credit)	17
GET THE PRICE OF SENDING AN SMS TO THE THREE OPERATORS (profile_get_prices)	19
UPDATE THE PROFILE INFORMATION (profile_update_info)	21
<b>CONTACT GROUPS</b>	<b>23</b>
GET INFORMATION ABOUT A GROUP (groups_get)	24
GET THE LIST OF GROUPS (groups_get_list)	26
ADD A GROUP (groups_add)	29
UPDATE A GROUP (groups_update)	31
DELETE A GROUP (groups_delete)	33
<b>CONTACT</b>	<b>35</b>
GET THE INFORMATION ABOUT A CONTACT (contacts_get)	36

GET THE LIST OF CONTACTS OF A GROUP (contacts_get_list) .....	38
ADD A CONTACT TO A GROUP (contacts_add) .....	41
IMPORT A FILE OF CONTACTS TO A GROUP (contacts_import) .....	43
UPDATE A CONTACT (contacts_update) .....	47
DELETE A CONTACT (contacts_delete) .....	49
<b>SOLO SMS .....</b>	<b>51</b>
SEND AN SMS MESSAGE (sms_send) .....	52
GET INFORMATION ABOUT THE STATUS OF AN SMS MESSAGE (sms_status_info) .....	55
GET THE STATUS OF AN SMS MESSAGE (sms_status) .....	58
GET INFORMATION ABOUT THE LAST SMS STATUSES (sms_status_list_info) .....	62
GET THE STATUSES OF THE LAST SMS MESSAGES (sms_status_list) .....	65
GET INFORMATION ABOUT A SENT SMS MESSAGE (sms_get) .....	69
GET INFORMATION ABOUT THE LAST SENT SMS MESSAGES (sms_get_list) .....	71
RESEND AN SMS MESSAGE (sms_resend) .....	75
<b>GRUPO SMS .....</b>	<b>77</b>
SEND AN SMS MESSAGE TO GROUPS (smsgroups_send) .....	78
GET INFORMATION ABOUT THE STATUSES OF A SENT MESSAGE TO GROUPS (smsgroups_status_info) .....	81
GET THE STATUSES OF A SENT MESSAGE TO GROUPS (smsgroups_status) .....	84
GET INFORMATION ABOUT THE STATUSES OF THE LAST SENT MESSAGES TO GROUPS (smsgroups_status_list_info) .....	89
GET THE STATUSES OF LAST MESSAGES SENT TO GROUPS (smsgroups_status_list) .....	92
GET INFORMATION ABOUT AN SMS MESSAGE SENT TO GROUPS (smsgroups_get) .....	97
GET INFORMATION ABOUT LAST SENT SMS MESSAGES TO GROUPS (smsgroups_get_list) .....	100
RESEND AN SMS MESSAGE TO GROUPS (smsgroups_resend) .....	104
<b>MASSIVO SMS .....</b>	<b>106</b>
SEND A BATCH (batches_send) .....	107
GET INFORMATION ABOUT THE STATUS OF A SENT BATCH (batches_status_info) .....	111
GET THE STATUSES OF A BATCH (batches_status) .....	114
GET INFORMATION ABOUT THE STATUSES OF LAST SENT BATCHES (batches_status_list_info) .....	118
GET THE STATUSES OF LAST SENT BATCHES (batches_status_list) .....	121
GET DETAILED INFORMATION ABOUT A SENT BATCH (batches_get) .....	125
GET INFORMATION ABOUT LAST SENT BATCHES (batches_get_list) .....	128
RESEND A BATCH (batches_resend) .....	131

DELETE AN UNSENT BATCH (batches_delete) .....	133
<b>DELAYED SMS .....</b>	<b>135</b>
LIST OF DELAYED MESSAGES (schedule_get_list).....	136
UPDATE A DELAYED MESSAGE (schedule_update) .....	140
DELETE AN UNSENT DELAYED MESSAGE (schedule_delete) .....	142
<b>STATISTICS .....</b>	<b>144</b>
GET GLOBAL INFORMATION ABOUT ALL THE SENDINGS (stats_generate_info) .....	145
GET DETAILED INFORMATION ABOUT ALL THE SENDINGS (stats_generate) .....	149
<b>APPENDICES .....</b>	<b>154</b>
I. List of supported characters in text mode .....	155
II. List of URL encoding reserved characters .....	156
III. List of SMS reception statuses.....	156
IV. List of error codes .....	157

## API SMS HTTP(S)

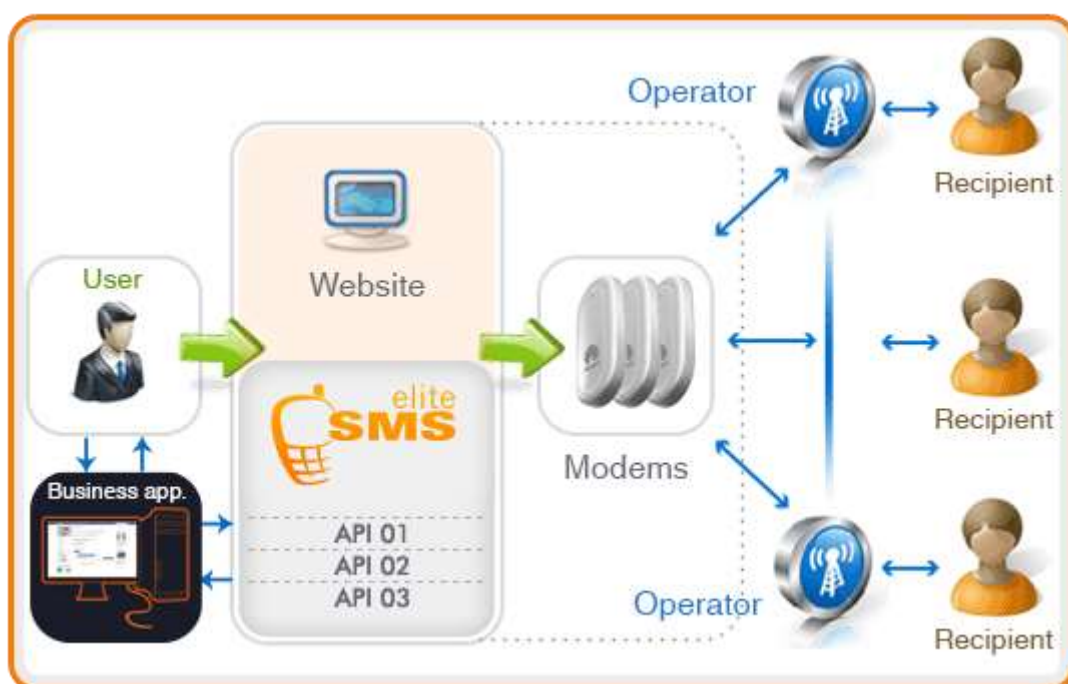
### What's the point?

Our HTTP(S) SMS API allow you to integrate our SMS sending service directly from your business applications.

For example, you will be able to integrate the regular sending of messages to your customers directly into your communication tool.

### How it works?

Integrating our HTTP(S) SMS API is simple. Indeed, the sending of SMS and other functionalities are done via a simple HTTP request containing mandatory or optional parameters.



## PRE-REQUIRED

### URL, function and parameters

All requests sent through our API use the following default URL:

```
https://wsp.sms-algerie.com/api/
```

Adding the value « **json** » or « **xml** » to our URL to indicate the desired format of the return, for example:

```
https://wsp.sms-algerie.com/api/xml
```

Returns a result from the server in XML format.

to indicate the function to be executed add the « **function** » parameter to the URL:

```
https://wsp.sms-algerie.com/api/xml?function=sms_send
```

This function asks the server to execute the « **sms\_send** » action which will be described later in this document.

Some functions require additional data to operate, this data is passed to the function via parameters.

The « = » character separates a parameter name from its passed value.

The « & » character separates two parameters:

```
https://wsp.sms-algerie.com/api/xml?function=sms_send&message=Bienven  
us&to=0666000001
```

### Security

The HTTP(S) SMS API supports HTTP requests as well as HTTPS Secure SSL requests ([https://fr.wikipedia.org/wiki/Secure\\_Sockets\\_Layer](https://fr.wikipedia.org/wiki/Secure_Sockets_Layer)).

We strongly recommend that you use the HTTPS requests to increase the security of the transaction.

You are also responsible for not sharing your identifiers (keys, see below) for ensuring their confidentiality.

## Authentication

All eliteSMS HTTP(S) SMS API functions require authentication.

All responses relate to the authenticated user.

To identify yourself, you will need to pass your API key and your user key as parameters. The names of the parameters are **apikey** and **userkey** respectively.

You can retrieve your keys through your profile in the web console, under the « http(s) API access data » tab.

To identify yourself, there are two methods:

**Method 1:** the most secure

This is the method where your authentication parameters are passed via a POST request:

**Example:**

`https://wsp.sms-algerie.com/api/json?function=sms_send`

**Post settings:**

`apikey = your_key_API`

`userkey = your_user_key`

**Method 2:** the least secure

It is possible to pass the authentication parameters using GET method:

**Example:**

`https://wsp.sms-algerie.com/api/json?apikey=clef_API&userkey=clef_utilisateur&function=sms_send`

## User key

A user key is a 32 alphanumeric-characters code, is required in order to identify the user. The user key is generated automatically for the administrator, and will be generated and activated manually after the registration (addition) of a new sub-user.

## API key

An API key, or code, is required in order to access the various API services. The API key is an alphanumeric code of 32 characters, it is generated automatically for the administrator, and will be generated and activated manually for the sub-users.

## Server return

Version: 2.1.0

Révision: 20/02/2021

[Go to summary](#)

Page 6/159



The Send SMS API supports the following two formats:

1. Format **JSON** (<https://www.json.org/jsonfr.html>),
2. Format **XML** ([https://en.wikipedia.org/wiki/Extensible\\_Markup\\_Language](https://en.wikipedia.org/wiki/Extensible_Markup_Language))

## Encoding

Some functions of the SMS HTTP(S) API use optional or mandatory parameters. These parameters are documented below.

Don't forget to encode them in **UTF-8** (<https://en.wikipedia.org/wiki/UTF-8>) and respect **URL encoding** ([https://en.wikipedia.org/wiki/URL\\_encoding](https://en.wikipedia.org/wiki/URL_encoding)) of reserved or special characters.

XML or JSON responses are encoded in UTF-8.

See in appendix the list of characters supported in text mode.

## Mobile numbers

Mobile numbers must conform to one of the following formats:

Type	Format	Example
International format	213[5 6 7]xxxxxxxx	213551123456
Local format	0[5 6 7]xxxxxxxx	0698765432

Note that the following format is not authorized: 00213 xxx xx xxxx.

The international format is the recommended format. The "+" sign should be omitted. Numbers in local format are automatically transformed into international numbers using the international country code ('213' for Algeria).

## Volumetry

SMS are sent at an average rate of 8 to 16 SMS per minute per network.

## Limitations

1. The text of a single SMS is limited to 160 characters for ASCII texts and 70 characters for Unicode texts (such as Arabic).

Knowing that the following 10 characters count double: ^ \ | ~ [] {} € and FF (FF being the FormFeed character 0x0c).

2. The long SMS is split into several parts (short SMS) then reassembled on the user's mobile. In this case each SMS contains a maximum of 153 characters (with the same characters counting double) for ASCII texts or 66.5 characters for Unicode. If the mobile does not support the long SMS, it will be presented as several SMS.

3. The maximum number of parties allowed is by default 5. In the event that a message exceeds this limit, the request is not executed and returns with an error.
4. The number of API requests sent to the server is limited to 10 requests per minute. If this limit is exceeded, the request does not execute and returns with an error.
5. The return for listing requests such as « sms\_get\_list » and « contacts\_get\_list », ... does not exceed 100 result lines. To get more results use the « page » parameter.

## Error messages

The eliteSMSHTTP(S) SMS API returns error messages in XML or JSON format.

Here is an example of an error message in JSON:

```
{
  "status": "fail",
  "result": {
    "error-id": 1,
    "error-indicator": "Failed authentication"
  }
}
```

The same example of an error message inXML:

```
<?xml version="1.0" encoding="UTF-8"?>
<response>
<status>fail</status>
<result>
  <error-id>1</error-id>
  <error-indicator>Failed authentication</error-indicator>
</result>
</response>
```

error-id	error-indicator	Explications
1	Failed authentication	You could not be identified
2	Missing parameters	Parameters are missing in your request
3	Wrong value for parameters	One or more of your settings are incorrect

## HTTP Status Codes

The web server tends to return the appropriate HTTP status code for each request. Here is what these codes correspond to:

Code	Status	Description
200	OK	Everything is OK.
400	Bad request	Your request is not valid
401	Unauthorized	You access a restricted space which requires authentication
403	Not allowed	Your request is correct, but you are not authorized to make it
404	Page not found	Either your URL is malformed, or the request resource no longer exists
500	Internal server error	An error has occurred on our server. Please let us know about this error so that our team can fix it as soon as possible.
502	Bad gateway	Code returned if the eliteSMS server has stopped or being updated.
503	Service unavailable	the eliteSMS server is not stopped but it is overload. Thank you try again later.

# SMS SERVICE

Management of the SMS service and its status

## GET SERVICE STATUS (service\_get\_status)

### Call to function

**URL:** https://wsp.sms-algerie.com/api/json?function=service\_get\_status

**Methods:** GET or POST

**Settings:**

Name of parameter	Mandatory/Optional	Value	Comments
apikey	Mandatory	Your API key	To be indicated to determine the authorized functions.
userkey	Mandatory	Your user key	To be specified to determine the privileges of the current user.

### Details

This function returns all the information concerning the SMS service and its state.  
The returned result is packed into strings or nested arrays.

**notify:**

It indicates if an error occurred during the execution of our application as soon as the service was started.

**monitor:**

It indicates the status, almost in real time, of the service whether it is available or not.

**networks:**

It shows the status and signal of each network.

**credit:**

It indicates the remaining credit and the estimated number of SMS.

**sending-sms:**

It indicates the number of SMS currently sent.

### Example

If you want to know the status of the service before initiating a sending, you should use the following request:

**JSON:**

```
https://wsp.sms-  
algerie.com/api/json?apikey=ak&userkey=uk&function=service_get_status
```

## XML:

```
https://wsp.sms-algerie.com/api/xml?apikey=ak&userkey=uk&function=service_get_status
```

## Server return,

### JSON:

```
{
  "status": "success",
  "result": {
    "notifier": [
      {
        "key": "MaintenanceMode",
        "date": "2011-05-27 12:47:09",
        "problem": "The service is in maintenance mode",
        "solution": "Please wait a few minutes."
      }
    ],
    "monitor": {
      "service-status": "unavailable"
    },
    "networks": {
      "network5": {
        "status": "1",
        "name": "Ooredoo"
      },
      "network6": {
        "status": "1",
        "name": "Mobilis"
      },
      "network7": {
        "status": "1",
        "name": "Djezzy"
      }
    },
    "credit": {
      "my-credit": "2500.00",
      "estimated-sms": "500"
    },
    "sending-sms": ""
  }
}
```

## XML:

```
<?xml version="1.0" encoding="UTF-8"?>
<response>
  <status>success</status>
  <result>
    <notifier>
      <item>
        <key>MaintenanceMode</key>
        <date>2015-09-07 15:54:06</date>
        <problem>The service is in maintenance mode</problem>
        <solution>Please wait a few minutes.</solution>
      </item>
    </notifier>
    <monitor>
      <service-status>unavailable</service-status>
    </monitor>
  </result>
</response>
```

```
</monitor>
<networks>
  <network7>
    <status>1</status>
    <name>DJEZZY</name>
  </network7>
  <network5>
    <status>1</status>
    <name>OORED00</name>
  </network5>
  <network6>
    <status>1</status>
    <name>MOBILIS</name>
  </network6>
</networks>
<credit>
  <my-credit>0.00</my-credit>
  <estimated-sms>0</estimated-sms>
</credit>
<sending-sms/>
</result>
</response>
```

# PROFILE

Management of user profiles and their credits



## GET THE USER'S PROFILE INFORMATION (profile\_get\_info)

### Call to function

**URL:** https://wsp.sms-algerie.com/api/json?function=profile\_get\_info

**Methods:** GET or POST

**Settings:**

Name of parameter	Mandatory/Optional	Value	Comments
apikey	Mandatory	Your API key	To be indicated to determine the authorized functions.
userkey	Mandatory	Your user key	To be specified to determine the privileges of the current user.

### Example

If you want to view a user's profile information, you must use the following request:

**JSON:**

```
https://wsp.sms-algerie.com/api/json?apikey=ak&userkey=uk&function=profile_get_info
```

**XML:**

```
https://wsp.sms-algerie.com/api/xml?apikey=ak&userkey=uk&function=profile_get_info
```

### Server return

**JSON:**

```
{
  "status": "success",
  "result": {
    "firstname": "Firstname", "lastname": "Lastname", "mobile":
      "213555010203", "mail": "email@server.tld", "address": "Full multi-
line address by \n", "ooredoo-status": "1", "mobilis-status": "1",
    "djezzy-status": "1", "signature": "Company signature",
  }
}
```

}

**XML:**

```
<?xml version="1.0" encoding="UTF-8"?>
<response>
  <status>success</status>
  <result>
    <firstname>Firstname</firstname>
    <lastname>Lastname</lastname>
    <mobile>213555010203</mobile>
    <mail>email@server.tld</mail>
    <address>Full multi-line address by \n</address>
    <ooredoo-status>1</ooredoo-status>
    <mobilis-status>1</mobilis-status>
    <djezzy-status>1</djezzy-status>
  </result>
</response>
```

## USER'S CREDIT (profile\_get\_credit)

### Call to function

**URL:** https://wsp.sms-algerie.com/api/json?function=profile\_get\_credit

**Methods:** GET or POST

**Settings:**

Name of parameter	Mandatory/Optional	Value	Comments
apikey	Mandatory	Your API key	To be indicated to determine the authorized functions.
userkey	Mandatory	Your user key	To be specified to determine the privileges of the current user.

### Example

If you want to restart the service, you must use the following request:

**JSON:**

```
https://wsp.sms-algerie.com/api/json?apikey=ak&userkey=uk&function=profile_get_credit
```

**XML:**

```
https://wsp.sms-algerie.com/api/xml?apikey=ak&userkey=uk&function=profile_get_credit
```

### Server return

**JSON:**

```
{
  "status": "success",
  "result": "2500.00"
}
```

**XML:**

```
<?xml version="1.0" encoding="UTF-8"?>  
<response>  
  <status>fail</status>  
  <msg>EliteSMS service may be stopped!</msg>  
</response>
```

## GET THE PRICE OF SENDING AN SMS TO THE THREE OPERATORS (profile\_get\_prices)

### Call to function

**URL:** https://wsp.sms-algerie.com/api/json?function=profile\_get\_prices

**Methods:** GET or POST

**Settings:**

Name of parameter	Mandatory/Optional	Value	Comments
apikey	Mandatory	Your API key	To be indicated to determine the authorized functions.
userkey	Mandatory	Your user key	To be specified to determine the privileges of the current user.

### Details

The prices mentioned here are those set for this account, and they do not necessarily reflect the actual prices of each operator.

### Example

If you want to know the prices to the three local operators, you should use the following request:

**JSON:**

```
https://wsp.sms-algerie.com/api/json?apikey=ak&userkey=uk&function=profile_get_prices
```

**XML:**

```
https://wsp.sms-algerie.com/api/xml?apikey=ak&userkey=uk&function=profile_get_prices
```

## Server return

### JSON:

```
{  
  "status": "success",  
  "result": {"ooredoo-price": "5.00", "mobilis-price": "4.50", "djezzy-price": "6.00"}  
}
```

### XML:

```
<?xml version="1.0" encoding="UTF-8"?>  
<response>  
  <status>success</status>  
  <result>  
    <ooredoo-price>5.00</ooredoo-price>  
    <mobilis-price>4.50</mobilis-price>  
    <djezzy-price>6.00</djezzy-price>  
  </result>  
</response>
```

## UPDATE THE PROFILE INFORMATION (profile\_update\_info)

### Call to function

**URL:** https://wsp.sms-algerie.com/api/json?function=profile\_update\_info

**Methods:** GET or POST

**Settings:**

Name of parameter	Mandatory /Optional	Value	Comments
apikey	Mandatory	Your API key	To be indicated to determine the authorized functions.
userkey	Mandatory	Your user key	To be specified to determine the privileges of the current user.
lastname	Optional	New Last name	/
firstname	Optional	New name	/
mobile	Optional	New phone number	Use one of two acceptable formats, local or international
mail	Optional	New e-mail.	/
address	Optional	New address	/
username	Optional	New user name	/
password	Optional	New password	/
ooredoo_status	Optional	0 ou 1	To be specified enable/disable sending to the Ooredoo network.
mobilis_status	Optional	0 ou 1	To be specified enable/disable sending to the Mobilis network.
djezzy_status	Optional	0 ou 1	To be specified enable/disable sending to the Djezzy network.
signature	Optional	Your signature	To be specified to determine the signature to send with your SMS.

### Details

Triggering this function requires that at least one optional parameter must be mentioned.

### Example

If you want to update your password, you must use the following request:

## JSON:

```
https://wsp.sms-  
algerie.com/api/json?apikey=ak&userkey=uk&function=profile_update_info&password=Xdf-  
U2bT_I Ops
```

## XML:

```
https://wsp.sms-  
algerie.com/api/xml?apikey=ak&userkey=uk&function=profile_update_info&password=Xdf-  
U2bT_I Ops
```

## Server return

### JSON:

```
{  
  "status": "success"  
}
```

### XML:

```
<?xml version="1.0" encoding="UTF-8"?>  
<response>  
  <status>fail</status>  
  <result>  
    <error-id>401</error-id>  
    <error-indicator>Missing parameters</error-indicator>  
  </result>  
</response>
```



# CONTACT GROUPS

Managing the groups of contacts

## GET INFORMATION ABOUT A GROUP (groups\_get)

### Call to function

**URL:** [https://wsp.sms-algerie.com/api/json?function=groups\\_get](https://wsp.sms-algerie.com/api/json?function=groups_get)

**Methods:** GET or POST

**Settings:**

Name of parameter	Mandatory/Optional	Value	Comments
apikey	Mandatory	Your API key	To be indicated to determine the authorized functions.
userkey	Mandatory	Your user key	To be specified to determine the privileges of the current user.
id	Mandatory	Group ID	To be indicated to determine the group.

### Example

If you want to display information about the group having id

*0ebe15420d68d2148bfdd6ea225f7a92*, you can send the following request:

**JSON:**

```
https://wsp.sms-  
algerie.com/api/json?apikey=ak&userkey=uk&function=groups_get&id=0ebe15420d68d214  
8bfdd6ea225f7a92
```

**XML:**

```
https://wsp.sms-  
algerie.com/api/xml?apikey=ak&userkey=uk&function=groups_get&id=0ebe15420d68d214  
8bfdd6ea225f7a92
```

### Server return

**JSON:**

```
{
```

```
    "status": "success",
    "result": { "id": "0ebe15420d68d2148bfdd6ea225f7a92", "name": "Analysts",
                "created": "2015-09-07 15:54:06", "state": "1", "priority-name": "Nouveau",
                "priority-value": "1" }
}
```

#### XML:

```
<?xml version="1.0" encoding="UTF-8"?>
<response>
  <status>success</status>
  <result>
    <id>0ebe15420d68d2148bfdd6ea225f7a92</id>
    <name>Analysts</name>
    <created>2015-09-07 15:54:06</created>
    <priority-name> Nouveau</priority-name>
    <priority-value>1</priority-value>
  </result>
</response>
```

## GET THE LIST OF GROUPS (groups\_get\_list)

### Call to function

**URL:** https://wsp.sms-algerie.com/api/json?function=groups\_get\_list

**Methods:** GET or POST

**Settings:**

Name of parameter	Mandatory /Optional	Value	Comments
apikey	Mandatory	Your API key	To be indicated to determine the authorized functions.
userkey	Mandatory	Your user key	To be specified to determine the privileges of the current user.
limit	Optional	Positive integer less than or equal to 100	To be indicated to list only the last <b>limit</b> created groups (100 by default).
page	Optional	Positive integer greater than 0	To be specified to determine the page of groups to display (1 default).

### Details

The result of this function is briefly represented as follows:

#### If limit is not defined

Group 1	}	Page 1
Group 2		
...		
Group 100	}	Page 2
Group 101		
...		
Group 199	}	
Group 200		
...		

#### If limit is defined

Group 1	}	Page 1
Group 2		
...		
Group 100	}	Page 2
Group 101		
...		
Group 199	}	
Group 200		
...		
Group <b>limit-1</b>	}	Page p
Group <b>limit</b>		

## Example

If you want to display your list of groups, you can call the following request:

### JSON:

```
https://wsp.sms-algerie.com/api/json?apikey=ak&userkey=uk&function=groups_get_list
```

### XML:

```
https://wsp.sms-algerie.com/api/xml?apikey=ak&userkey=uk&function=groups_get_list
```

## Server return

**Result-count** is the total number of results, if this number exceeds the limit allowed by a single request 100 by default, pagination is required to view the rest, so please use the page parameter.

### JSON:

```
{
  "status": "success",
  "result-count": "2",
  "result": [
    {
      "id": "0ebe15420d68d2148bfdd6ea225f7a92",
      "name": "Analysts",
      "created": "2015-09-07 15:54:06",
      "state": "1",
      "priority-name": "Nouveau",
      "priority-value": "1"
    },
    {
      "id": "952b213fe271c43f119692ddc799d934",
      "name": "Developers",
      "created": "2015-09-07 15:55:29",
      "state": "1",
      "priority-name": "Fidèle",
      "priority-value": "2"
    }
  ]
}
```

### XML:

```
<?xml version="1.0" encoding="UTF-8"?>
<response>
  <status>success</status>
  <result-count>2</result-count>
  <result>
    <item>
      <id>0ebe15420d68d2148bfdd6ea225f7a92</id>
```

```
<name>Analysts</name>
<created>2015-09-07 15:54:06</created>
<priority-name>Nouveau</priority-name>
<priority-value>1</priority-value>
</item>
<item>
  <id>952b213fe271c43f119692ddc799d934</id>
  <name>Developers</name>
  <created>2015-09-07 15:55:29</created>
  <priority-name>Fidèle</priority-name>
  <priority-value>2</priority-value>
</item>
</result>
</response>
```

## ADD A GROUP (groups\_add)

### Call to function

**URL:** https://www.sms-algerie.com/api/json?function=groups\_add

**Methods:** GET or POST

**Settings:**

Name of parameter	Mandatory/Optional	Value	Comments
apikey	Mandatory	Your API key	To be indicated to determine the authorized functions.
userkey	Mandatory	Your user key	To be specified to determine the privileges of the current user.
name	Mandatory	The name of the group	Ex: Developers, Designers
state	Optional	The activation state of the group 0 or 1	To be specified to determine if the group is enabled or disabled (1 by default).
priority	Optional	The name or value of the priority to assign to the group.	Ex: Fidèle, 2

### Details

The possible values of the **priority** parameter are defined via the administration interface under the heading **Gestion des priorités**.

Needless to mention a non-existent priority because the request will cause a misuse error.

### Example

To add a new group named « Loyal customers » call the following request:

**JSON:**

```
http://wsp.sms-algerie.com/api/json?apikey=ak&userkey=uk&function=groups_add&name=loyal clients&priority=Fidèle
```

**XML:**

```
https://wsp.sms-algerie.com/api/xml?apikey=ak&userkey=uk&function=groups_add&name=loyal clients&priority=2
```

**Server return**

If successful, this function returns the identifier of the created group.

**JSON:**

```
{
  "status": "success",
  "result": "0ebe15420d68d2148bfdd6ea225f7a92"
}
```

**XML:**

```
<?xml version="1.0" encoding="UTF-8"?>
<response>
  <status>success</status>
  <result>0ebe15420d68d2148bfdd6ea225f7a92</result>
</response>
```



## UPDATE A GROUP (groups\_update)

### Call to function

**URL:** https://www.sms-algerie.com/api/json?function=groups\_update

**Methods:** GET or POST

**Settings:**

Name of parameter	Mandatory /Optional	Value	Comments
apikey	Mandatory	Your API key	To be indicated to determine the authorized functions.
userkey	Mandatory	Your user key	To be specified to determine the privileges of the current user.
id	Mandatory	Group ID	To be indicated to determine the group to be updated.
name	Optional	The name of the group	Ex: Developers, Designers
state	Optional	The activation state of the group 0 ou 1	To be specified to determine if the group is enabled or disabled (1 by default).
priority	Optional	The name or value of the priority to assign.	Ex: Fidèle, 2

### Details

Triggering this function requires that at least one optional parameter must be mentioned. The possible values of the **priority** parameter are defined via the administration interface under the heading **Gestion des priorités**.

Needless to mention a non-existent priority because the request will cause a misuse error.

### Example

To change the name of the group having the identifier

0ebe15420d68d2148bfdd6ea225f7a92 to « Testers » call the following request:

## JSON:

```
https://wsp.sms-  
algerie.com/api/json?apikey=ak&userkey=uk&function=groups_update&id=0ebe15420d68d214  
8bfdd6ea225f7a92&name=Testers
```

## XML:

```
https://wsp.sms-  
algerie.com/api/xml?apikey=ak&userkey=uk&function=groups_update&id=0ebe15420d68d214  
8bfdd6ea225f7a92&name=Testers
```

## Server return

### JSON:

```
{  
  "status": "success"  
}
```

### XML:

```
<?xml version="1.0" encoding="UTF-8"?>  
<response>  
  <status>success</status>  
</response>
```

## DELETE A GROUP (groups\_delete)

### Call to function

**URL:** [https://wsp.sms-algerie.com/api/json?function=groups\\_delete](https://wsp.sms-algerie.com/api/json?function=groups_delete)

**Methods:** GET or POST

**Settings:**

Name of parameter	Mandatory /Optional	Value	Comments
apikey	Mandatory	Your API key	To be indicated to determine the authorized functions.
userkey	Mandatory	Your user key	To be specified to determine the privileges of the current user.
id	Mandatory	Group ID	To be indicated to determine the group to delete.

### Example

If you want to delete the group having the id *0ebe15420d68d2148bfdd6ea225f7a92*, you can call the following request:

**JSON:**

```
https://wsp.sms-  
algerie.com/api/json?apikey=ak&userkey=uk&function=groups_delete&id=0ebe15420d68d  
2148bfdd6ea225f7a92
```

**XML:**

```
https://wsp.sms-  
algerie.com/api/xml?apikey=ak&userkey=uk&function=groups_delete&id=0ebe15420d68d  
2148bfdd6ea225f7a92
```

## Server return

### JSON:

```
{  
    "status": "success",  
}
```

### XML:

```
<?xml version="1.0" encoding="UTF-8"?>  
<response>  
    <status>success</status>  
</response>
```

# CONTACT

Managing contacts and priorities

## GET THE INFORMATION ABOUT A CONTACT (contacts\_get)

### Call to function

**URL:** https://wsp.sms-algerie.com/api/json?function=contacts\_get

**Methods:** GET or POST

**Settings:**

Name of parameter	Mandatory/Optional	Value	Comments
apikey	Mandatory	Your API key	To be indicated to determine the authorized functions.
userkey	Mandatory	Your user key	To be specified to determine the privileges of the current user.
id	Mandatory	Contact ID	To be indicated to determine the contact to consult.

### Example

If you want to display information about the contact having the id *00491715f98f52f6d40853534e0196eb*, you can send the following request:

**JSON:**

```
https://wsp.sms-  
algerie.com/api/json?apikey=ak&userkey=uk&function=contacts_get  
&id=0ebe15420d68d2148bfdd6ea225f7a92&limit=2
```

**XML:**

```
https://wsp.sms-  
algerie.com/api/xml?apikey=ak&userkey=uk&function=contacts_get  
&id=0ebe15420d68d2148bfdd6ea225f7a92&limit=2
```

### Server return

**JSON:**

```
{  
  "status": "success",
```

```
    "result": {
      "id": "00491715f98f52f6d40853534e0196eb",
      "name": "Contact 01",
      "mobile": "0777010203",
      "created": "2015-09-06 10:32:17",
      "state": "1",
      "priority-name": "Nouveau",
      "priority-value": "1"
    }
  }
}
```

**XML:**

```
<?xml version="1.0" encoding="UTF-8"?>
<response>
  <status>success</status>
  <result>
    <id>00491715f98f52f6d40853534e0196eb</id>
    <name>Contact 01</name>
    <mobile>0777010203</mobile>
    <created>2015-09-06 10:32:17</created>
    <priority-name>Nouveau </priority-name>
    <priority-value>1</priority-value>
  </result>
</response>
```

## GET THE LIST OF CONTACTS OF A GROUP (contacts\_get\_list)

### Call to function

**URL:** https://wsp.sms-algerie.com/api/json?function=contacts\_get\_list

**Methods:** GET or POST

**Settings:**

Name of parameter	Mandatory /Optional	Value	Comments
apikey	Mandatory	Your API key	To be indicated to determine the authorized functions.
userkey	Mandatory	Your user key	To be specified to determine the privileges of the current user.
group	Mandatory	Group ID	To be indicated to determine the group to be consulted.
limit	Optional	Positive integer less than or equal to 100	To be specified to list only the last <b>limit</b> sent SMSs (100 is by default if limit is not defined or greater than 100).
page	Optional	Positive integer greater than 0	To be specified to determine the contacts page to display (1 by default).

### Detail

The result of this function is briefly represented as follows:

#### If limit is not defined

Contact 1  
Contact 2  
...  
Contact 100  
Contact 101  
...  
Contact N - 1  
Contact N

} Page 1

} Page 2

#### If limit is defined

Contact 1  
Contact 2  
...  
Contact 100  
Contact 101  
...  
Contact 199  
Contact 200  
...  
Contact **limit** - 1  
Contact **limit**

} Page 1

} Page 2

} Page p



If you want to display the last two contacts added to the group with the username 0ebe15420d68d2148bfdd6ea225f7a92, you can call the following request:

#### JSON:

```
https://wsp.sms-
algerie.com/api/json?apikey=ak&userkey=uk&function=contacts_get_list&group=0ebe1542
0d68d2148bfdd6ea225f7a92&limit=2
```

#### XML:

```
https://wsp.sms-
algerie.com/api/xml?apikey=ak&userkey=uk&function=contacts_get_list&group=0ebe1542
0d68d2148bfdd6ea225f7a92&limit=2
```

### Server return

**Result-count** is the total number of results, if this number exceeds the limit allowed by a single request 100 by default, pagination is required to view the rest, so please use the page parameter.

#### JSON:

```
{
  "status": "success",
  "result-count": "2",
  "result": [{
    { "id": "00491715f98f52f6d40853534e0196eb", "name": "Contact 01",
      "mobile": "213777010203", "created": "2015-09-06 10:32:17", "state":
      "1", "priority-name": "Nouveau", "priority-value": "1" },
    { "id": "00532ac931110071442b02c168ebede1", "name": "Contact 02",
      "mobile": "213666090807", "created": "2015-09-06 10:32:17", "state":
      "1", "priority-name": "Fidèle", "priority-value": "2" }
  ]
}
```

#### XML:

```
<?xml version="1.0" encoding="UTF-8"?>
<response>
  <status>success</status>
```

```
<result-count>2</result-count>
<result>
  <item>
    <id>00491715f98f52f6d40853534e0196eb</id>
    <name>Contact 01</name>
    <mobile>213777010203</mobile>
    <created>2015-09-06 10:32:17</created>
    <priority-name>Nouveau</priority-name>
    <priority-value>1</priority-value>
  </item>
  <item>
    <id>00532ac931110071442b02c168ebede1</id>
    <name>Contact 02</name>
    <mobile>213666090807</mobile>
    <created>2015-09-06 10:32:17</created>
    <priority-name>Fidèle</priority-name>
    <priority-value>2</priority-value>
  </item>
</result>
</response>
```

## ADD A CONTACT TO A GROUP (contacts\_add)

### Call to function

**URL:** https://www.sms-algerie.com/api/json?function=contacts\_add

**Methods:** GET OR POST

**Settings:**

Name of parameter	Mandatory /Optional	Value	Comments
apikey	Mandatory	Your API access code	To be indicated to determine the authorized functions.
userkey	Mandatory	Your user key	To be specified to determine the privileges of the current user.
group	Mandatory	Group ID	To be indicated to determine the group to be consulted.
name	Mandatory	Contact Name	Ex : Mazen Sami
mobile	Mandatory	Contact number	Use one of two acceptable formats, local or international
state	Optional	The activation state of contact 0 or 1	To be specified to determine if the contact is activated or deactivated (1 by default)
priority	Optional	The name or Value of the priority to assign to the contact.	Ex : Fidèle, 2

### Details

The possible values of the **priority** parameter are defined via the administration interface under the heading **Gestion des priorités**.

Needless to mention a non-existent priority because the request will cause a misuse error.

## Example

To add a new contact to the group having the id *0ebe15420d68d2148bfdd6ea225f7a92* call the following function:

### JSON:

```
https://wsp.sms-  
algerie.com/api/json?apikey=ak&userkey=uk&function=contacts_add&group=0ebe15420d68d2  
148bfdd6ea225f7a92&name=Contact 01&mobile=0777010203&priority=2
```

### XML:

```
https://wsp.sms-  
algerie.com/api/json?apikey=ak&userkey=uk&function=contacts_add&group=0ebe15420d68d2  
148bfdd6ea225f7a92&name=Contact 01&mobile=0777010203&priority=2
```

## Server return

If successful, this function returns the ID of the created contact.

### JSON:

```
{  
  "status": "success",  
  "result": "00491715f98f52f6d40853534e0196eb"  
}
```

### XML:

```
<?xml version="1.0" encoding="UTF-8"?>  
<response>  
  <status>success</status>  
  <result>00491715f98f52f6d40853534e0196eb</result>  
</response>
```

## IMPORT A FILE OF CONTACTS TO A GROUP (contacts\_import)

### Call to function

**URL:** https://wsp.sms-algerie.com/api/json?function=contacts\_import

**Methods:** GET or POST

**Settings:**

Name of parameter	Mandatory/Optional	Value	Comments
apikey	Mandatory	Your API access code	To be indicated to determine the authorized functions.
userkey	Mandatory	Your user key	To be specified to determine the privileges of the current user.
group	Mandatory	Group ID	To be indicated to determine the group receiving new contacts.
csv	Mandatory	A string that represents the content of a CSV file containing the contacts to import	See Details.

### Details

The value of the csv parameter must be a UTF-8 encoded string that respects URL encoding, with all quotation marks escaped.

Each contact takes an entire line of the csv character string, divided into columns by semicolons.

The first line represents the column header which indicates the type of the column:

**name:** contains the names of the contacts. this column is Mandatory.

**mobile:** contains the numbers of contacts. this column is Mandatory.

The values must respect one of two acceptable formats, local or international.

**priority:** represents the priority of the contact. The value indicated in this column must be the name or the value of the priority to be assigned to the contact. this column is optional.

The possible values to be used are defined via the administration interface under the heading *Gestion des priorités*.

Needless to mention a non-existent priority because the request will cause a misuse error.

**state:** represents the activation state of the contact (1: active or 0: no). This column is Optional and the default is 1.

The order of the columns does not matter and values can be surrounded by quotation marks (quotation marks are not required unless the value itself contains a semicolon or a quotation mark).

The maximum acceptable file size is 2 MB.

### Example

Consider the following CSV file to import:

```
Name;Mobile;Priority
Mazen;0555010203;2
Samy;213666090807;1
"Youcef & Ramzi"; 0777040506; 1
Sami;213666090807;1
Rayane;061070809;2
```

It is well to notice:

1. the last mobile number is wrong
2. white spaces before or after the values, they will be ignored automatically and therefore will not affect the actual value (see by Example: `...Ramzi"; 0777040506; 1`).
3. the fourth contact is duplicated, only the mobile number is considered.

The **csv** string after encoding should be as follows:

```
csv=Name;Mobile;Priority%0D%0AMazen;0555010203;2%0D%0ASamy;213666090807;1%0D%0A"Youcef%20%26%20Ramzi";%200777040506;%201%0D%0ARayane;061070809;2
```

```
csv=Name%3BMobile%3BPriority%0AMazen%3B0555010203%3B2%0ASamy%3B213666090807%3B1%0A%22Youcef%20%26%20Ramzi%22%3B%200777040506%3B%201%0ARayane%3B061070809%3B2
```

1. " " (blank space) becomes **%20**
2. ";" becomes **%3B**
3. "&" becomes **%26**
4. "" becomes **%22**
5. The character **%0A** alone (instead of **%0D%0A**) is sufficient to present the carriage return.

To add these contacts to the group with the username

*0ebe15420d68d2148bfdd6ea225f7a92* call the following request:

## JSON:

```
https://wsp.sms-  
algerie.com/api/json?apikey=ak&userkey=uk&function=contacts_import&group=0ebe15420  
d68d2148bfdd6ea225f7a92&csv=Name;Mobile;Priority%0AMazen;0555010203;2%0ASamy;2  
13666090807;1%0A"Youcef%20%26%20Ramzi";%200777040506;%201%0ARayane;06107080  
9;2
```

## XML:

```
https://wsp.sms-  
algerie.com/api/xml?apikey=ak&userkey=uk&function=contacts_import&group=0ebe15420  
d68d2148bfdd6ea225f7a92&csv=Name;Mobile;Priority%0AMazen;0555010203;2%0ASamy;2  
13666090807;1%0A"Youcef%20%26%20Ramzi";%200777040506;%201%0ARayane;06107080  
9;2
```

## Server return

### JSON:

```
{  
  "status": "success",  
  "result": {  
    "accepted": "3",  
    "duplicated": "1",  
    "refused": "1",  
    "refused-lines": [  
      "Rayane;061070809;2"  
    ]  
  }  
}
```

### XML:

```
<?xml version="1.0" encoding="UTF-8"?>  
<response>  
  <status>success</status>  
  <result>  
    <accepted>3</accepted>  
    <duplicated>1</duplicated>  
    <refused>1</refused>  
    <refused-lines>
```

```
      <item>Rayane;061070809;2</item>
    </refused-lines>
  </result>
</response>
```



## UPDATE A CONTACT (contacts\_update)

### Call to function

**URL:** https://www.sms-algerie.com/api/json?function=contacts\_update

**Methods:** GET or POST

**Settings:**

Name of parameter	Mandatory /Optional	Value	Comments
apikey	Mandatory	Your API access code	To be indicated to determine the authorized functions.
userkey	Mandatory	Your user key	To be specified to determine the privileges of the current user.
id	Mandatory	The contact ID.	To be specified to determine the contact to change
name	Optional	The new name of the contact	Ex : Mazen Youcef
mobile	Optional	The new number of the contact	Use one of two acceptable formats, local or international
state	Optional	The new activation state of contact 0 or 1	To be specified to determine if the contact is activated or disabled
priority	Optional	The name or value of the priority to assign.	Ex : Fidèle, 2

### Details

To turn on this function one optional parameter must be mentioned.

The possible values of the **priority** parameter are defined via the administration interface under the heading **Gestion des priorités**.

Needless to mention a non-existent priority because the request will cause a misuse error.

## Example

To edit the contact number *00491715f98f52f6d40853534e0196eb* to « 0666040506 » run the following request:

### JSON:

```
https://wsp.sms-  
algerie.com/api/json?apikey=ak&userkey=uk&function=contacts_update&id=00491715f98f52f6  
d40853534e0196eb&mobile=0666040506
```

### XML:

```
https://wsp.sms-  
algerie.com/api/xml?apikey=ak&userkey=uk&function=contacts_update&id=00491715f98f52f6  
d40853534e0196eb&mobile=0666040506
```

## Server return

### JSON:

```
{  
  "status": "success"  
}
```

### XML:

```
<?xml version="1.0" encoding="UTF-8"?>  
<response>  
  <status>success</status>  
</response>
```

## DELETE A CONTACT (contacts\_delete)

### Call to function

**URL:** [https://wsp.sms-algerie.com/api/json?function=contacts\\_delete](https://wsp.sms-algerie.com/api/json?function=contacts_delete)

**Methods:** GET or POST

**Settings:**

Name of parameter	Mandatory /Optional	Value	Comments
apikey	Mandatory	Your API access code	To be indicated to determine the authorized functions.
userkey	Mandatory	Your user key	To be specified to determine the privileges of the current user.
group	Mandatory	The group ID	To be indicated to determine the group
id	Mandatory	One or more contact identifiers separated by comma « , »	To be indicated to determine the contact (s) to delete.

### Example

If you want to delete the contact with the username *0ebe15420d68d2148bfdd6ea225f7a92*, in the group with the identifier *00491715f98f52f6d40853534e0196eb* you can call the following request:

**JSON:**

```
https://wsp.sms-algerie.com/api/json?apikey=ak&userkey=uk&function=contacts_delete&group=0ebe15420d68d2148bfdd6ea225f7a92&id=00491715f98f52f6d40853534e0196eb
```

**XML:**

```
https://wsp.sms-algerie.com/api/xml?apikey=ak&userkey=uk&function=contacts_delete&group=0ebe15420d68d2148bfdd6ea225f7a92&id=00491715f98f52f6d40853534e0196eb
```

## Server return

### JSON:

```
{  
  "status": "success",  
}
```

### XML:

```
<?xml version="1.0" encoding="UTF-8"?>  
<response>  
  <status>success</status>  
</response>
```

# SOLO SMS

Simple SMS sending management

## SEND AN SMS MESSAGE (sms\_send)

### Call to function

**URL:** https://wsp.sms-algerie.com/api/json?function=sms\_send

**Methods:** GET or POST

**Settings:**

Name of parameter	Mandatory /Optional	Value	Comments
apikey	Mandatory	Your API access code	To be indicated to determine the authorized functions.
userkey	Mandatory	Your user key	To be specified to determine the privileges of the current user.
message	Mandatory	The text of the message you want to send	URL encoding is limited to 160 characters. (see below)
to	Mandatory	Lists of mobile numbers separated by a comma «,»	Use one of two acceptable formats, local or international. Ex. : to=213666010203,0555090807
message_priority	Optional	The name or the value of the priority to assign to the message.	Ex. : Urgent, 2
contact_priority	Optional	The default name or value of the priority to assign to contacts.	Ex. : Fidèle
start_date	Optional	A scheduled date in the format yyyy-mm-dd hh:ii:ss Or a valid Linux Timestamp.	The date determines when the message should be sent. Ex. of a valid date: 2015-12-27 08:30:00 Ex. of a valid timestamp: 1445877643

<b>send_if_insuf_credit</b>	Optional	1 or 0 (1 by default).	To be indicated to continue or cancel the sending if the credit is insufficient. By default, the function continues sending until the credit is exhausted. Unsent messages are marked with the status "I"
-----------------------------	----------	------------------------	---

## Details

Your message must not exceed 160 characters otherwise it should be considered as an additional SMS. Note that special characters count for 2 characters, for more Details see the appendix «[List of supported characters in text mode](#)».

Line breaks are indicated by the characters "\n". So, if you want to send the message:

« Hello,

this is a test. »

You will need to enter your text as: « Hello,\nthis is a test. » Once encoded, the carriage return is in the form « %0A »

The **to** parameter should not contain more than 50 numbers at a time.

The possible values of the **message\_priority** parameter are defined via the administration interface under the heading **Gestion des priorités**.

Needless to mention a non-existent priority because the request will cause a misuse error.

If the **start\_date** parameter is not mentioned, the sending will be immediate.

## Example

If you want to send "This is a test" immediately to the numbers 213666000001 and 13777000002, you must use the following request:

### JSON:

```
https://wsp.sms-
algerie.com/api/json?apikey=ak&userkey=uk&function=sms_send&message=Ceci%20est%2
0un%20test&to=213666000001,213777000002
```

### XML:

```
https://wsp.sms-
algerie.com/api/xml?apikey=ak&userkey=uk&function=sms_send&message=Ceci%20est%20
un%20test&to=213666000001,213777000002
```

## Server return

If successful, this function returns the identifier of the message to be sent.  
This identifier must be used later to obtain the different statuses of the message.

### JSON:

```
{  
  "status": "success",  
  "result": "098f6bcd4621d373cade4e832627b4f6",  
}
```

### XML:

```
<?xml version="1.0" encoding="UTF-8"?>  
<response>  
  <status>success</status>  
  <result>098f6bcd4621d373cade4e832627b4f6</result>  
</response>
```



## GET INFORMATION ABOUT THE STATUS OF AN SMS MESSAGE (sms\_status\_info)

### Call to function

**URL:** https://wsp.sms-algerie.com/api/json?function=sms\_status\_info

**Methods:** GET or POST

**Settings:**

Name of parameter	Mandatory/ Optional	Value	Comments
apikey	Mandatory	Your API access code	To be indicated to determine the authorized functions.
userkey	Mandatory	Your user key	To be specified to determine the privileges of the current user.
id	Mandatory	The message ID	To be specified to determine the message.

### Detail

Retrieve general information on a sent SMS message and its status, for Details see the function « **sms\_status** ».

For the possible values of the returned parameter **status** see the appendix « [List of SMS reception statuses](#) ».

### Example

To get the information of the message *098f6bcd4621d373cade4e832627b4f6* and its statuses send the following request:

**JSON:**

```
https://wsp.sms-algerie.com/api/json?apikey=ak&userkey=uk&function=sms_status_info&id=098f6bcd4621d373cade4e832627b4f6
```

**XML:**

```
https://wsp.sms-algerie.com/api/xml?apikey=ak&userkey=uk&function=sms_status_info&id=098f6bcd4621d373cade4e832627b4f6
```

## Server return

**status-info** is the array which represents the list of sent SMSs, grouped by their status.

**total-contacts** displays the count of recipients to which the message is sent.

**total-parts** indicates the parts count of sent messages. This is the number to consider with the price of an SMS per operator to calculate the total cost of sending the message.

**Total-costs** is the total cost of the sent message.

### JSON:

```
{
  "status": "success",
  "result": {
    "status-info": [
      { "status": "D", "parts": "2", "contacts": "2", "cost": "10.00" },
      { "status": "S", "parts": "1", "contacts": "1", "cost": "5.00" }
    ],
    "total-contacts": "3",
    "total-parts": "3",
    "total-costs": "15.00"
  }
}
```

### XML:

```
<?xml version="1.0" encoding="UTF-8"?>
<response>
  <status>success</status>
  <result>
    <status-info>
      <item>
        <status>D</status>
        <parts>2</parts>
        <contacts>2</contacts>
        <cost>10.00</cost>
      </item>
      <item>
        <status>S</status>
        <parts>1</parts>
        <contacts>1</contacts>
        <cost>5.00</cost>
      </item>
    </status-info>
  </result>
</response>
```

```
</status-info>
<total-contacts>3</total-contacts>
<total-parts>3</total-parts>
<total-costs>15.00</total-costs>
</result>
</response>
```

## GET THE STATUS OF AN SMS MESSAGE (sms\_status)

### Call to function

**URL:** https://wsp.sms-algerie.com/api/json?function=sms\_status

**Methods:** GET or POST

**Settings:**

Name of parameter	Mandatory/Optional	Value	Comments
apikey	Mandatory	Your API access code	To be indicated to determine the authorized functions.
userkey	Mandatory	Your user key	To be specified to determine the privileges of the current user.
id	Mandatory	The message ID	to be specified to determine the message
limit	Optional	Positive integer less than or equal to 100	To be specified to list only the last <b>limit</b> sent SMSs (100 is by default if limit is not defined or greater than 100).
page	Optional	Positive integer greater than 0	To be specified to determine the SMS sent limit page to display (1 by default).

### Detail

The result of this function is briefly represented as follows:

If limit is not defined	If limit is defined
<div>Message 1 Message 2 ... Message 100 Message 101 ... Message N - 1 Message N</div> <div>Page 1 Page 2</div>	<div>Message 1 Message 2 ... Message 100 Message 101 ... Message 199 Message 200 ... Message limit - 1 Message limit</div> <div>Page 1 Page 2 Page p</div>

For the possible values of the returned parameter **status** see the appendix « [List of SMS reception statuses](#) ».

### Example

To have the Detail of the status of the message with the identifier *098f6bcd4621d373cade4e832627b4f6* appeal to the following request.

#### JSON:

```
https://wsp.sms-  
algerie.com/api/json?apikey=ak&userkey=uk&function=sms_status&id=098f6bcd4621d373c  
ade4e832627b4f6
```

#### XML:

```
https://wsp.sms-  
algerie.com/api/xml?apikey=ak&userkey=uk&function=sms_status&id=098f6bcd4621d373c  
ade4e832627b4f6
```

### Server return

**result-count** is the total number of results, if this number exceeds the limit allowed by a single request, 100 by default, pagination is required to view the rest, so please use the page parameter.

**result** is an array that contains the list of SMSs.

Each element of **result** contains the following parameters:

**to** is the recipient's number.

**from** is the sender's number.

**status** is the current status of the SMS.

**parts** indicate the parts count of the sent SMS. This is the number to consider together with the price of the SMS per operator to calculate the cost of sending this SMS.

**cost** is the cost of the SMS sent.

**treated** is the processing date of the SMS just before sending, it changes in the following cases:

1. The application fails to send the SMS due to an invalid number; the status becomes "F".
2. The app fails to send the SMS due to insufficient credit; the status becomes "I".
3. The application is unable to send the SMS due to deactivation of sending via an operator network, the status becomes "E".
4. The application is unable to send the SMS due to an internal error, the status becomes "E".

5. The application received the message reference indicating successful sending from the operator, the status becomes "S".

**received** is the reception date of the statuses sent from the operator, it changes in the following cases:

1. The application has received a "P" status from the operator indicating that the SMS is suspended, and is awaiting delivery to the recipient.
2. The application received a status "D" from the operator indicating that the SMS is received by its recipient.
3. The application received an "A" status from the operator indicating that the SMS was rejected by the operator for one of the following reasons:
  - a. Invalid number
  - b. SIM is blocked
  - c. Exceeding the suspension period
  - d. Network failure involving loss of SMS

#### JSON:

```
{
  "status": "success",
  "result-count": "3",
  "result": [
    {
      "to": "213555010203", "from": "213666606060", "status": "D", "cost": "5.00",
      "parts": "1", "treated": "2015-09-09 08:10:02", "received": "2015-09-09 08:10:09"
    },
    {
      "to": "213666090807", "from": "213666606060", "status": "D", "cost": "5.00",
      "parts": "1", "treated": "2015-09-09 08:10:43", "received": "2015-09-09 08:10:47"
    },
    {
      "to": "213777040506", "from": "213666606060", "status": "S", "cost": "5.00",
      "parts": "1", "treated": "2015-09-09 08:10:58", "received": ""
    }
  ]
}
```

#### XML:

```
<?xml version="1.0" encoding="UTF-8"?>
<response>
  <status>success</status>
  <result-count>3</result-count>
  <result>
    <item>
```

```
<to>213555010203</to>
<from>213666606060</from>
<status>D</status>
<cost>5.00</cost>
<parts>1</parts>
<treated>2015-09-09 08:10:02</treated>
<received>2015-09-09 08:10:09</received>
</item>
<item>
  <to>213666090807</to>
  <from>213666606060</from>
  <status>D</status>
  <cost>5.00</cost>
  <parts>1</parts>
  <treated>2015-09-09 08:10:43</treated>
  <received>2015-09-09 08:10:47</received>
</item>
<item>
  <to>213777040506</to>
  <from>213666606060</from>
  <status>S</status>
  <cost>5.00</cost>
  <parts>1</parts>
  <treated>2015-09-09 08:10:58</treated>
  <received/>
</item>
</result>
</response>
```

## GET INFORMATION ABOUT THE LAST SMS STATUSES

(sms\_status\_list\_info)

### Call to function

**URL:** https://wsp.sms-algerie.com/api/json?function=sms\_status\_list\_info

**Methods:** GET or POST

**Settings:**

Name of parameter	Mandatory/ Optional	Value	Comments
apikey	Mandatory	Your API access code	To be indicated to determine the authorized functions.
userkey	Mandatory	Your user key	To be specified to determine the privileges of the current user.
limit	Optional	Positive integer	To be indicated to show only the last <b>limit</b> sent messages

### Detail

If **limit** is set, the last **limit** SMS status information will be displayed, otherwise the information about all SMS status will be displayed.

### Example

To view the last 50 statutes received, use the following request:

**JSON:**

```
https://wsp.sms-algerie.com/api/json?apikey=ak&userkey=uk&function=sms_status_list_info&limit=50
```

**XML:**

```
https://wsp.sms-algerie.com/api/xml?apikey=ak&userkey=uk&function=sms_status_list_info&limit=50
```



## Server return

**result-count** is the count of results, that is to say the number of sent SMSs. If *limit* is defined and *limit* is less than the total number of sent SMSs, result-count takes the value of *limit*.

**status-info** is the array which represents the list of sent SMSs grouped by their status.

**total-contacts** displays the count of recipients to which the message is sent.

**total-parts** indicates the parts count of all sent SMSs. This is the number to consider with the price of an SMS per operator to calculate the total cost of sending the message.

**Total-costs** is the total cost of the sent message.

### JSON:

```
{
  "status": "success",
  "result-count": "50",
  "result": {
    "status-info": [
      {"status": "D", "parts": "38", "contacts": "38", "cost": "190.00"},
      {"status": "P", "parts": "9", "contacts": "9", "cost": "45.00"},
      {"status": "S", "parts": "1", "contacts": "1", "cost": "5.00"},
      {"status": "A", "parts": "1", "contacts": "1", "cost": "5.00"},
      {"status": "F", "parts": "1", "contacts": "1", "cost": "0.00"}
    ],
    "total-contacts": "50",
    "total-parts": "50",
    "total-costs": "245.00"
  }
}
```

### XML:

```
<?xml version="1.0" encoding="UTF-8"?>
<response>
  <status>success</status>
  <result-count>50</result-count>
  <result>
    <status-info>
      <item>
        <status>D</status>
        <parts>38</parts>
        <contacts>38</contacts>
```

```
        <cost>190.00</cost>
    </item>
    <item>
        <status>P</status>
        <parts>9</parts>
        <contacts>9</contacts>
        <cost>45.00</cost>
    </item>
    <item>
        <status>S</status>
        <parts>1</parts>
        <contacts>1</contacts>
        <cost>5.00</cost>
    </item>
    <item>
        <status>A</status>
        <parts>1</parts>
        <contacts>1</contacts>
        <cost>5.00</cost>
    </item>
    <item>
        <status>F</status>
        <parts>1</parts>
        <contacts>1</contacts>
        <cost>0.00</cost>
    </item>
</status-info>
<total-contacts>50</total-contacts>
<total-parts>50</total-parts>
<total-costs>245.00</total-costs>
</result>
</response>
```

## GET THE STATUSES OF THE LAST SMS MESSAGES (sms\_status\_list)

### Call to function

**URL:** https://wsp.sms-algerie.com/api/json?function=sms\_status\_list

**Methods:** GET or POST

**Settings:**

Name of parameter	Mandatory/Optional	Value	Comments
apikey	Mandatory	Your API access code	To be indicated to determine the authorized functions.
userkey	Mandatory	Your user key	To be specified to determine the privileges of the current user.
limit	Optional	Positive integer less than or equal to 100	To be specified to list only the last <b>limit</b> sent messages (100 is by default if limit is not defined or greater than 100).
page	Optional	Positive integer greater than 0	To be specified to determine the page of limit messages sent to display (1 by default).

### Detail

The result of this function is briefly represented as follows:

If limit is not defined	If limit is defined
<div>Message 1 Message 2 ... Message 100 Message 101 ... Message N - 1 Message N</div> <div>Page 1 Page 2</div>	<div>Message 1 Message 2 ... Message 100 Message 101 ... Message 199 Message 200 ... Message limit - 1 Message limit</div> <div>Page 1 Page 2 Page p</div>

## Example

To view the last 50 received statuses, use the following request:

### JSON:

```
https://wsp.sms-  
algerie.com/api/json?apikey=ak&userkey=uk&function=sms_status_list&limit=50
```

### XML:

```
https://wsp.sms-  
algerie.com/api/xml?apikey=ak&userkey=uk&function=sms_status_list&limit=50
```

## Server return

**result-count** is the count of results, if this number exceeds the *limit* allowed by a single request, 100 by default, pagination is required to view the rest, so please use the page parameter.

**result** is an array that contains the list of sent SMSs.

Each element of result contains the following parameters:

**id** is the identifier of the message sent.

**to** is the recipient's number.

**from** is the sender's number.

**status** is the current status of the SMS.

**parts** indicates the parts count of the sent SMS. This is the number to consider together with the price of the SMS per operator to calculate the cost of sending this SMS.

**cost** is the cost of the sent SMS.

**treated** is the processing date of the SMS just before sending, it changes in the following cases:

1. The application fails to send the SMS due to an invalid number; the status becomes "F".
2. The app fails to send the SMS due to insufficient credit; the status becomes "I".
3. The application is unable to send the SMS due to deactivation of sending via an operator network, the status becomes "E".
4. The application is unable to send the SMS due to an internal error, the status becomes "E".
5. The application received the message reference indicating successful sending from the operator, the status becomes "S".

**received** is the date of receipt of the statuses sent from the operator, it changes in the following cases:

1. The application has received a "P" status from the operator indicating that the SMS is suspended, and is awaiting delivery to the recipient.
2. The application received a status "D" from the operator indicating that the SMS is received by its recipient.
3. The application received an "A" status from the operator indicating that the SMS was rejected by the operator for one of the following reasons:
  - a. Invalid number
  - b. SIM is blocked
  - c. Exceeding the suspension period
  - d. Network failure involving loss of SMS

#### JSON:

```
{
  "status": "success",
  "result-count": "50",
  "result": [
    {
      "id": "098f6bcd4621d373cade4e832627b4f6",
      "to": "213555010203",
      "from": "213666606060",
      "status": "D",
      "cost": "5.00",
      "parts": "1",
      "treated": "2015-09-09 08:10:02",
      "received": "2015-09-09 08:10:09"
    },
    {
      "id": "00532ac931110071442b02c168ebede1",
      "to": "213666090807",
      "from": "213666606060",
      "status": "D",
      "cost": "5.00",
      "parts": "1",
      "treated": "2015-09-09 08:10:43",
      "received": "2015-09-09 08:10:47"
    },
    {
      "id": "098f6bcd4621d373cade4e832627b4f6",
      "to": "213777040506",
      "from": "213666606060",
      "status": "S",
      "cost": "5.00",
      "parts": "1",
      "treated": "2015-09-09 08:10:58",
      "received": ""
    },
    ...
  ]
}
```

#### XML:

```
<?xml version="1.0" encoding="UTF-8"?>
<response>
  <status>success</status>
  <result-count>50</result-count>
  <result>
    <item>
      <id>098f6bcd4621d373cade4e832627b4f6</id>
      <to>213555010203</to>
      <from>213666606060</from>
      <status>D</status>
```

```

        <cost>5.00</cost>
        <parts>1</parts>
        <treated>2015-09-09 08:10:02</treated>
        <received>2015-09-09 08:10:09</received>
    </item>
    <item>
        <id>00532ac931110071442b02c168ebede1</id>
        <to>213666090807</to>
        <from>213666606060</from>
        <status>D</status>
        <cost>5.00</cost>
        <parts>1</parts>
        <treated>2015-09-09 08:10:43</treated>
        <received>2015-09-09 08:10:47</received>
    </item>
    <item>
        <id>098f6bcd4621d373cade4e832627b4f6</id>
        <to>213777040506</to>
        <from>213666606060</from>
        <status>S</status>
        <cost>5.00</cost>
        <parts>1</parts>
        <treated>2015-09-09 08:10:58</treated>
        <received/>
    </item>
    ...
</result>
</response>

```

## GET INFORMATION ABOUT A SENT SMS MESSAGE (sms\_get)

### Call to function

**URL:** https://wsp.sms-algerie.com/api/json?function=sms\_get

**Methods:** GET or POST

**Settings:**

Name of parameter	Mandatory/Optional	Value	Comments
apikey	Mandatory	Your API access code	To be indicated to determine the authorized functions.
userkey	Mandatory	Your user key	To be specified to determine the privileges of the current user.
id	Mandatory	The message id	To be specified to determine the sent message

### Example

To view information about the message identified by *098f6bcd4621d373cade4e832627b4f6* send the following request:

**JSON:**

```
https://wsp.sms-algerie.com/api/json?apikey=ak&userkey=uk&function=sms_get&id=098f6bcd4621d373cade4e832627b4f6
```

**XML:**

```
https://wsp.sms-algerie.com/api/xml?apikey=ak&userkey=uk&function=sms_get&id=098f6bcd4621d373cade4e832627b4f6
```

### Server return

**id** is the identifier of the message sent.

**message** is the content of the sent message.

**schedule** indicates whether the sending of this message is deferred.

**start-date** is the scheduled date **scheduled** for sending the message. If schedule is set to 0, this parameter is undefined.

**created** is the creation date of the sent message.

**priority-name** and **priority-value** indicate respectively the name and the value of the priority assigned to the message.

**to** is an array that contains the numbers of recipients to whom the message is sent.

#### JSON:

```
{
  "status": "success",
  "result": {
    "id": "098f6bcd4621d373cade4e832627b4f6", "message": "this is a test",
    "schedule": "1", "start-date": "2015-09-10 09:10:30", "created": "2015-09-09
    08:10:09", "priority-name": "Urgent", "priority-value": "2", "to":
    ["213555010203", "213666101112"]
  }
}
```

#### XML:

```
<?xml version="1.0" encoding="UTF-8"?>
<response>
  <status>success</status>
  <result>
    <id>098f6bcd4621d373cade4e832627b4f6</id>
    <message>this is a test</message>
    <schedule>1</schedule>
    <start-date>2015-09-10 09:10:30</start-date>
    <created>2015-09-09 08:10:09</created>
    <priority-name>Urgent</priority-name>
    <priority-value>2</priority-value>
    <to>
      <item>213555010203</item>
      <item>213666101112</item>
    </to>
  </result>
</response>
```



## GET INFORMATION ABOUT THE LAST SENT SMS MESSAGES

(sms\_get\_list)

### Call to function

**URL:** https://wsp.sms-algerie.com/api/json?function=sms\_get\_list

**Methods:** GET or POST

**Settings:**

Name of parameter	Mandatory /Optional	Value	Comments
apikey	Mandatory	Your API access code	To be indicated to determine the authorized functions.
userkey	Mandatory	Your user key	To be specified to determine the privileges of the current user.
limit	Optional	Positive integer less than or equal to 100	To be specified to list only the last <b>limit</b> sent messages (100 is by default if limit is not defined or greater than 100).
page	Optional	Positive integer greater than 0	To be specified to determine the page of limit messages sent to display (1 by default).

### Detail

The result of this function is briefly represented as follows:

If limit is not defined	If limit is defined
<div>Message 1 Message 2 ... Message 100 Message 101 ... Message N - 1 Message N</div> <div>Page 1 Page 2</div>	<div>Message 1 Message 2 ... Message 100 Message 101 ... Message 199 Message 200 ... Message limit - 1 Message limit</div> <div>Page 1 Page 2 Page p</div>

## Example

To view the information on the last 50 sent messages, use the following request:

### JSON:

```
https://wsp.sms-  
algerie.com/api/json?apikey=ak&userkey=uk&function=sms_get_list&limit=50
```

### XML:

```
https://wsp.sms-  
algerie.com/api/xml?apikey=ak&userkey=uk&function=sms_get_list&limit=50
```

## Server return

**result-count** is the count of results, if this number exceeds the limit allowed by a single request, 100 by default, pagination is required to view the rest, so please use the *page* parameter.

**result** is an array that contains the list of messages.

Each element of **result** contains the following parameters:

**id** is the identifier of the sent message.

**message** is the content of the sent message.

**schedule** indicates whether the sending of this message is deferred.

**start-date** is the scheduled date scheduled for sending the message. If **schedule** is set to 0, this parameter is undefined.

**created** is the creation date of the sent message.

**priority-name** and **priority-value** indicate the name and the value of the priority assigned to the message, respectively.

**to** is an array that contains the numbers of recipients to whom the message is sent.

## JSON:

```
{
  "status": "success",
  "result-count": "50",
  "result": [
    {
      "id": "098f6bcd4621d373cade4e832627b4f6",
      "message": "this is a test message 3.",
      "schedule": "1",
      "start-date": "2015-09-10 09:10:30",
      "created": "2015-09-09 08:10:09",
      "priority-name": "Urgent",
      "priority-value": "2",
      "to": ["213555010203", "213666101112"]
    },
    {
      "id": "00532ac931110071442b02c168ebede1",
      "message": "this is a test message 2.",
      "schedule": "0",
      "start-date": "",
      "created": "2015-09-02 15:32:40",
      "priority-name": "Normal",
      "priority-value": "2",
      "to": ["213666090807"]
    },
    {
      "id": "1f8df64621bcd3c3dea74e3286742f6b",
      "message": "this is a test message 1.",
      "schedule": "0",
      "start-date": "",
      "created": "2015-09-02 15:32:40",
      "priority-name": "Normal",
      "priority-value": "1",
      "to": ["213777060504"]
    },
    ...
  ]
}
```

## XML:

```
<?xml version="1.0" encoding="UTF-8"?>
<response>
  <status>success</status>
  <result-count>50</result-count>
  <result>
    <item>
      <id>098f6bcd4621d373cade4e832627b4f6</id>
      <message>this is a test message 3.</message>
      <schedule>1</schedule>
      <start-date>2015-09-10 09:10:30</start-date>
      <created>2015-09-09 08:10:09</created>
      <priority-name>Urgent</priority-name>
      <priority-value>2</priority-value>
      <to>
        <item>213555010203</item>
        <item>213666101112</item>
      </to>
    </item>
  </result>
</response>
```

```
<id>00532ac931110071442b02c168ebede1</id>
<message>this is a test message 2.</message>
<schedule>0</schedule>
<start-date/>
<created>2015-09-02 15:32:40</created>
<priority-name>Normal</priority-name>
<priority-value>2</priority-value>
<to>
    <item>213666090807</item>
</to>
</item>
<item>
    <id>1f8df64621bcd3c3dea74e3286742f6b</id>
    <message>this is a test message 1.</message>
    <schedule>0</schedule>
    <start-date/>
    <created>2015-09-02 15:32:40</created>
    <priority-name>Normal</priority-name>
    <priority-value>1</priority-value>
    <to>
        <item>213777060504</item>
    </to>
</item>
...
</result>
</response>
```

## RESEND AN SMS MESSAGE (sms\_resend)

### Call to function

**URL:** https://wsp.sms-algerie.com/api/json?function=sms\_resend

**Methods:** GET or POST

**Settings:**

Name of parameter	Mandatory /Optional	Value	Comments
apikey	Mandatory	Your API access code	To be indicated to determine the authorized functions.
userkey	Mandatory	Your user key	To be specified to determine the privileges of the current user.
id	Mandatory	The message ID	to be specified to determine the message
status	Mandatory	Status lists separated by a comma ",". "*" For all statuses	To be specified to determine to which numbers the message should be forwarded. Ex .: status = P, A
message_priority	Optional	The name or value of the priority to assign to the message.	Ex. : Urgent, 2
start_date	Optional	A later date in the format yyyy-mm-dd hh: ii: ss OR a valid Linux Timestamp.	The date determines when the message should be sent. Example of a valid date: 2015-12-27 08:30:00 Ex. Of a valid Timestamp: 1445877643
send_if_insuf_credit	Optional	1 or 0 (1 by default).	To be indicated to continue or cancel the sending if the credit is insufficient. By default, the function continues sending until the credit is exhausted. Unsent messages are marked with the status "I".

## Details

For the possible values of the returned parameter **status** see the appendix « [List of SMS reception statuses](#) ».

**WARNING:** *resending a message that is in "U", "Q" or "R" state is not possible, in this case a "303" error will be returned.*

## Example

If you want to resend the message with the identifier *098f6bcd4621d373cade4e832627b4f6* to numbers that have status "E", "F" or "I", you can call the following request:

### JSON:

```
https://wsp.sms-  
algerie.com/api/json?apikey=ak&userkey=uk&function=sms_resend&id=098f6bcd4621d373c  
ade4e832627b4f6&status=E,F,I
```

### XML:

```
https://wsp.sms-  
algerie.com/api/xml?apikey=ak&userkey=uk&function=sms_resend&id=098f6bcd4621d373c  
ade4e832627b4f6&status=E,F,I
```

## Server return

### JSON:

```
{  
    "status": "success"  
}
```

### XML:

```
<?xml version="1.0" encoding="UTF-8"?>  
<response>  
    <status>success</status>  
</response>
```

# GRUPO SMS

Management of sending SMS to groups

## SEND AN SMS MESSAGE TO GROUPS (smsgroups\_send)

### Call to function

**URL:** https://wsp.sms-algerie.com/api/json?function=smsgroups\_send

**Methods:** GET or POST

**Settings:**

Name of parameter	Mandatory /Optional	Value	Comments
apikey	Mandatory	Your API access code	To be indicated to determine the authorized functions.
userkey	Mandatory	Your user key	To be specified to determine the privileges of the current user.
message	Mandatory	The text of the message you want to send	URL encoding is limited to 160 characters. (see Details)
groups	Mandatory	Lists of contact groups separated by a comma ",".  "*" For all groups.	To be specified to determine the groups to which the message will be sent.
message_priority	Optional	The name or value of the priority to assign to the message.	Ex. : Urgent, 2
start_date	Optional	A later date in the format yyyy-mm-dd hh: ii: ss OR a valid Linux Timestamp.	The date determines when the message should be sent. Example of a valid date: 2015-12-27 08:30:00 Ex. Of a valid Timestamp: 1445877643
send_if_insuf_credit	Optional	1 or 0 (1 by default).	To be indicated to continue or cancel the sending if the credit is insufficient. By default, the function continues sending until the credit is exhausted. Unsent messages are marked with the status "I".



## Details

Your message must not exceed 160 characters otherwise it should be considered as an additional SMS. Note that special characters count for 2 characters, for more details see the appendix « [List of supported characters in text mode](#) ».

Line breaks are indicated by the characters "\n". So, if you want to send the message:  
" Hello,

this is a test. "

You should enter your text like this: "Hello, \nthis is a test. "Once encoded, the carriage return is in the form"%0A"

The **groups** parameter should not contain more than 50 IDs at a time.

The possible values of the **message\_priority** parameter are defined via the administration interface under the heading *Gestion des priorités*.

Needless to mention a non-existent priority because the request will cause a misuse error.

If the **start\_date** parameter is not mentioned, the sending will be immediate.

## Example

If you want to send "This is a test" immediately to the groups with the credentials *0ebe15420d68d2148bfdd6ea225f7a92* and *952b213fe271c43f119692ddc799d934*, you should use the following request:

### JSON:

```
https://wsp.sms-  
algerie.com/api/json?apikey=ak&userkey=uk&function=smsgroups_send&message=Ceci%20  
est%20un%20test&groups=0ebe15420d68d2148bfdd6ea225f7a92,952b213fe271c43f119692  
ddc799d934
```

### XML:

```
https://wsp.sms-  
algerie.com/api/xml?apikey=ak&userkey=uk&function=smsgroups_send&message=Ceci%20  
est%20un%20test&groups=0ebe15420d68d2148bfdd6ea225f7a92,952b213fe271c43f119692  
ddc799d934
```

## Server return

If successful, this function returns the identifier of the message to be sent. This identifier can be used later to obtain the different statuses of the message.

**JSON:**

```
{  
  "status": "success",  
  "result": "bcd08f96437623cad4e8de13266b274f"  
}
```

**XML:**

```
<?xml version="1.0" encoding="UTF-8"?>  
<response>  
  <status>success</status>  
  <result>bcd08f96437623cad4e8de13266b274f</result>  
</response>
```

## GET INFORMATION ABOUT THE STATUSES OF A SENT MESSAGE TO GROUPS (smsgroups\_status\_info)

### Call to function

**URL:** https://wsp.sms-algerie.com/api/json?function=smsgroups\_status\_info

**Methods:** GET or POST

**Settings:**

Name of parameter	Mandatory/Optional	Value	Comments
apikey	Mandatory	Your API access code	To be indicated to determine the authorized functions.
userkey	Mandatory	Your user key	To be specified to determine the privileges of the current user.
id	Mandatory	The message ID	to be specified to determine the message sent to groups

### Detail

For the possible values of the returned parameter **status** see the appendix « [List of SMS reception statuses](#) ».

### Example

To view the information about the statuses of the message identified by *0ebe15420d68d2148bfdd6ea225f7a92* and sent to groups you can call the following request:

**JSON:**

```
https://wsp.sms-  
algerie.com/api/json?apikey=ak&userkey=uk&function=smsgroups_status_info&id=0ebe154  
20d68d2148bfdd6ea225f7a92
```

**XML:**

```
https://wsp.sms-  
algerie.com/api/xml?apikey=ak&userkey=uk&function=smsgroups_status_info&id=0ebe154  
20d68d2148bfdd6ea225f7a92
```

## Server return

**status-info** is the array which represents the list of sent SMSs grouped by their status.

**total-contacts** displays the count of recipients to which the message is sent.

**total-parts** indicates the parts count of sent SMSs. This is the number to consider with the price of an SMS per operator to calculate the total cost of sending the message.

**Total-costs** is the total cost of the message sent.

### JSON:

```
{
  "status": "success",
  "result": {
    "status-info": [
      {"status": "D", "parts": "1", "contacts": "2", "cost": "10.00"},
      {"status": "S", "parts": "1", "contacts": "1", "cost": "5.00"},
      {"status": "A", "parts": "1", "contacts": "1", "cost": "5.00"}
    ],
    "total-contacts": "4",
    "total-parts": "4",
    "total-costs": "20.00"
  }
}
```

### XML:

```
<?xml version="1.0" encoding="UTF-8"?>
<response>
  <status>success</status>
  <result>
    <status-info>
      <item>
        <status>D</status>
        <parts>1</parts>
        <contacts>2</contacts>
        <cost>10.00</cost>
      </item>
      <item>
        <status>S</status>
        <parts>1</parts>
        <contacts>1</contacts>
      </item>
    </status-info>
    <total-contacts>4</total-contacts>
    <total-parts>4</total-parts>
    <total-costs>20.00</total-costs>
  </result>
</response>
```

```
        <cost>5.00</cost>
    </item>
    <item>
        <status>A</status>
        <parts>1</parts>
        <contacts>1</contacts>
        <cost>5.00</cost>
    </item>
</status-info>
<total-contacts>4</total-contacts>
<total-parts>4</total-parts>
<total-costs>20.00</total-costs>
</result>
</response>
```

## GET THE STATUSES OF A SENT MESSAGE TO GROUPS

(smsgroups\_status)

### Call to function

**URL:** https://wsp.sms-algerie.com/api/json?function=smsgroups\_status

**Methods:** GET or POST

**Settings :**

Name of parameter	Mandatory /Optional	Value	Comments
apikey	Mandatory	Your API access code	To be indicated to determine the authorized functions.
userkey	Mandatory	Your user key	To be specified to determine the privileges of the current user.
id	Mandatory	The message ID	to be specified to determine the message sent to groups
limit	Optional	Positive integer less than or equal to 100	To be specified to list only the last limit of messages sent (100 is by default if limit is not defined or greater than 100).
page	Optional	Positive integer greater than 0	To be specified to determine the page of the <b>limit</b> sent messages to display (1 by default).

### Detail

The result of this function is briefly represented as follows:

If limit is not defined	If limit is set
<div>Message 1 Message 2 ... Message 100 Message 101 ... Message N - 1 Message N</div> <div>Page 1       Page 2</div>	<div>Message 1 Message 2 ... Message 100 Message 101 ... Message 199 Message 200 ... Message limit - 1 Message limit</div> <div>Page 1       Page 2    Page p</div>

For the possible values of the returned parameter **status** see the appendix « [List of SMS reception statuses](#) ».

### Example

To consult the SMS status of the group sending with the identifier *0ebe15420d68d2148bfdd6ea225f7a92* appeal to the following request:

#### JSON:

```
https://wsp.sms-  
algerie.com/api/json?apikey=ak&userkey=uk&function=smsgroups_status&id=0ebe15420d6  
8d2148bfdd6ea225f7a92
```

#### XML:

```
https://wsp.sms-  
algerie.com/api/xml?apikey=ak&userkey=uk&function=smsgroups_status&id=0ebe15420d6  
8d2148bfdd6ea225f7a92
```

### Server return

**result-count** is the count of results, if this number exceeds the limit allowed by a single request, 100 by default, pagination is required to view the rest, so please use the **page** parameter.

**result** is an array that contains the list of SMSs.

Each element of **result** contains the following parameters:

**group-id** is the group ID.

**group-name** is the name of the group.

**contact-id** is the ID of the recipient.

**contact-name** is the name of the recipient.

**to** is the recipient's number.

**from** is the sender's number.

**status** is the current state of the SMS.

**parts** indicate the parts count of the sent SMS. This is the number to consider together with the cost of the SMS per operator to calculate the cost of sending this SMS.

**cost** is the cost of the SMS sent.

**treated** is the processing date of the SMS just before sending, it changes in the following cases:

1. The application fails to send the SMS due to an invalid number; the status becomes "F".
2. The app fails to send the SMS due to insufficient credit; the status becomes "I".

3. The application is unable to send the SMS due to deactivation of sending via an operator network, the status becomes "E".
4. The application is unable to send the SMS due to an internal error, the status becomes "E".
5. The application has received the message reference indicating successful sending from the operator, the status becomes "S".

**received** is the reception date of the statuses sent from the operator, it changes in the following cases:

1. The application has received a "P" status from the operator indicating that the SMS is suspended, and is awaiting delivery to the recipient.
2. The application received a status "D" from the operator indicating that the SMS is received by its recipient.
3. The application received an "A" status from the operator indicating that the SMS was rejected by the operator for one of the following reasons:
  - a. Invalid number
  - b. SIM is blocked
  - c. Exceeding the suspension period
  - d. Network failure involving loss of SMS

#### JSON:

```
{
  "status": "success",
  "result-count": "4",
  "result": [
    {
      "group-id": "0ebe15420d68d2148bfdd6ea225f7a92", "group-name": "Loyal clients", "contact-id": "00491715f98f52f6d40853534e0196eb", "contact-name": "Contact 01", "to": "213777010203", "from": "213666606060", "status": "D", "cost": "5.00", "parts": "1", "treated": "2015-09-09 08:10:02", "received": "2015-09-09 08:10:09"},
    {
      "group-id": "0ebe15420d68d2148bfdd6ea225f7a92", "group-name": "Loyal clients", "contact-id": "00532ac931110071442b02c168ebede1", "contact-name": "Contact 02", "to": "213666090807", "from": "213666606060", "status": "P", "cost": "5.00", "parts": "1", "treated": "2015-09-09 08:10:43", "received": "2015-09-09 08:10:47"},
    {
      "group-id": "d0e06be28d2148bfd2a2d6ef7a215495", "group-name": "New clients", "contact-id": "5f0704198f52f940853516d36eb4e019", "contact-name": "Contact 03", "to": "213666102030", "from": "213666606060", "status": "D", "cost": "5.00", "parts": "1", "treated": "2015-08-27 11:16:45", "received": "2015-08-27 11:16:48"},
    {
      "group-id": "d0e06be28d2148bfd2a2d6ef7a215495", "group-name": "New clients", "contact-id": "714000532ac9311104022bcde1ebe168", "contact-name": "Contact 04", "to": "213555405060", "from": "213666606060", "status": "A", "cost": "5.00", "parts": "1", "treated": "2015-08-27 08:16:58", "received": "2015-08-27 08:17:02"}
  ]
}
```



**XML:**

```
<?xml version="1.0" encoding="UTF-8"?>
<response>
  <status>success</status>
  <result-count>4</result-count>
  <result>
    <item>
      <group-id>0ebe15420d68d2148bfdd6ea225f7a92</group-id>
      <group-name>Loyal clients</group-name>
      <contact-id>00491715f98f52f6d40853534e0196eb</contact-id>
      <contact-name>Contact 01</contact-name>
      <to>213777010203</to>
      <from>213666606060</from>
      <status>D</status>
      <cost>5.00</cost>
      <parts>1</parts>
      <treated>2015-09-09 08:10:02</treated>
      <received>2015-09-09 08:10:09</received>
    </item>
    <item>
      <group-id>0ebe15420d68d2148bfdd6ea225f7a92</group-id>
      <group-name> Loyal clients </group-name>
      <contact-id>00532ac931110071442b02c168ebede1</contact-id>
      <contact-name>Contact 02</contact-name>
      <to>213666090807</to>
      <from>213666606060</from>
      <status>P</status>
      <cost>5.00</cost>
      <parts>1</parts>
      <treated>2015-09-09 08:10:43</treated>
      <received>2015-09-09 08:10:47</received>
    </item>
    <item>
      <group-id>d0e06be28d2148bfd2a2d6ef7a215495</group-id>
      <group-name>New clients</group-name>
      <contact-id>5f0704198f52f940853516d36eb4e019</contact-id>
      <contact-name>Contact 03</contact-name>
```

```
<to>213666102030</to>
<from>213666606060</from>
<status>D</status>
<cost>5.00</cost>
<parts>1</parts>
<treated>2015-08-27 11:16:45</treated>
<received>2015-08-27 11:16:48</received>
</item>
<item>
  <group-id>d0e06be28d2148bfd2a2d6ef7a215495</group-id>
  <group-name>New clients</group-name>
  <contact-id>714000532ac9311104022bcde1ebe168</contact-id>
  <contact-name>Contact 04</contact-name>
  <to>213555405060</to>
  <from>213666606060</from>
  <status>A</status>
  <cost>5.00</cost>
  <parts>1</parts>
  <treated>2015-08-27 08:16:58</treated>
  <received>2015-08-27 08:17:02</received>
</item>
</result>
</response>
```

## GET INFORMATION ABOUT THE STATUSES OF THE LAST SENT MESSAGES TO GROUPS (smsgroups\_status\_list\_info)

### Call to function

**URL:** https://wsp.sms-algerie.com/api/json?function=smsgroups\_status\_list\_info

**Methods:** GET or POST

**Settings:**

Name of parameter	Mandatory/Optional	Value	Comments
apikey	Mandatory	Your API access code	To be indicated to determine the authorized functions.
userkey	Mandatory	Your user key	To be specified to determine the privileges of the current user.
limit	Optional	Positive integer	To be indicated to count only the last <b>limit</b> sent messages.

### Detail

If **limit** is set the status information of last **limit** sent messages will be displayed, otherwise the information of all SMS status will be displayed.

### Example

To view the last 100 statuses received from messages sent to groups, use the following request:

**JSON:**

```
https://wsp.sms-algerie.com/api/json?apikey=ak&userkey=uk&function=smsgroups_status_list&limit=100
```

**XML:**

```
https://wsp.sms-algerie.com/api/xml?apikey=ak&userkey=uk&function=smsgroups_status_list&limit=100
```

## Server return

**result-count** is the count of results, that is, the number of all SMS messages sent to groups. If **limit** is defined and **limit** is less than the count of sent SMSs, **result-count** take the value of **limit**.

**status-info** is the array which represents the list of sent SMSs grouped by their status.

**total-contacts** displays the count of recipients to which **limit** SMS are sent.

**total-parts** indicates the parts count of **limit** sent SMSs.

**Total-costs** is the total cost of the **limit** sent SMSs.

### JSON:

```
{
  "status": "success",
  "result-count": "100",
  "result":
    "status-info": [
      {"status": "D", "parts": "301", "contacts": "200", "cost": "1505.00"},
      {"status": "S", "parts": "65", "contacts": "43", "cost": "325.00"},
      {"status": "A", "parts": "10", "contacts": "7", "cost": "50.00"}
    ],
  "total-contacts": "250",
  "total-parts": "376",
  "total-costs": "1880.00"
}
```

### XML:

```
<?xml version="1.0" encoding="UTF-8"?>
<response>
  <status>success</status>
  <result-count>100</result-count>
  <result>
    <status-info>
      <item>
        <status>D</status>
        <parts>301</parts>
        <contacts>200</contacts>
        <cost>1505.00</cost>
      </item>
    </status-info>
  </result>
</response>
```

```
</item>
<item>
  <status>S</status>
  <parts>65</parts>
    <contacts>43</contacts>
    <cost>325.00</cost>
</item>
<item>
  <status>A</status>
  <parts>10</parts>
    <contacts>7</contacts>
    <cost>50.00</cost>
</item>
</status-info>
<total-contacts>250</total-contacts>
<total-parts>376</total-parts>
<total-costs>1880.00</total-costs>
</result>
</response>
```

## GET THE STATUSES OF LAST MESSAGES SENT TO GROUPS (smsgroups\_status\_list)

### Call to function

**URL:** https://wsp.sms-algerie.com/api/json?function=smsgroups\_status\_list

**Methods:** GET or POST

**Settings:**

Name of parameter	Mandatory /Optional	Value	Comments
apikey	Mandatory	Your API access code	To be indicated to determine the authorized functions.
userkey	Mandatory	Your user key	To be specified to determine the privileges of the current user.
limit	Optional	Positive integer less than or equal to 100	To be specified to list only the last <b>limit</b> sent messages (100 is by default if limit is not defined or greater than 100).
page	Optional	Positive integer greater than 0	To be specified to determine the page of the <b>limit</b> sent messages to display (1 by default).

### Detail

The result of this function is briefly represented as follows:

If limit is not defined	If limit is defined
<div>Message 1 Message 2 ... Message 100 Message 101 ... Message N - 1 Message N</div> <div>Page 1 Page 2</div>	<div>Message 1 Message 2 ... Message 100 Message 101 ... Message 199 Message 200 ... Message limit - 1 Message limit</div> <div>Page 1 Page 2 Page p</div>

## Example

To view the last 50 statuses received from the messages sent to groups, use the following request:

### JSON:

```
https://wsp.sms-  
algerie.com/api/json?apikey=ak&userkey=uk&function=smsgroups_status_list&limit=50
```

### XML:

```
https://wsp.sms-  
algerie.com/api/xml?apikey=ak&userkey=uk&function=smsgroups_status_list&limit=50
```

## Server return

**result-count** is the count of results, if this number exceeds the limit allowed by a single request, 100 by default, pagination is required to view the rest, so please use the **page** parameter.

**result** is an array that contains the list of SMSs.

Each element of **result** contains the following parameters:

**group-id** is the group ID.

**group-name** is the name of the group.

**contact-id** is the ID of the recipient.

**contact-name** is the name of the recipient.

**to** is the recipient's number.

**from** is the sender's number.

**status** is the current state of the SMS.

**parts**: indicates the parts count of sent SMSs. This is the number to consider together with the price of the SMS per operator to calculate the cost of sending this SMS.

**cost** is the cost of the sent SMS.

**treated** is the processing date of the SMS just before sending, it changes in the following cases:

1. The application fails to send the SMS because of an invalid number, the status becomes "F".
2. The app fails to send the SMS due to insufficient credit; the status becomes "I".
3. The application is unable to send the SMS due to deactivation of sending via an operator network; the status becomes "E".
4. The application is unable to send the SMS due to an internal error; the status becomes "E".
5. The application has received the message reference indicating successful sending from the operator, the status becomes "S".

**received** is the reception date of sent statuses from the operator, it changes in the following cases:

1. The application has received a "P" status from the operator indicating that the SMS is suspended, and is awaiting delivery to the recipient.
2. The application received a status "D" from the operator indicating that the SMS is received by its recipient.
3. The application received an "A" status from the operator indicating that the SMS was rejected by the operator for one of the following reasons:
  - a. Invalid number
  - b. SIM is blocked
  - c. Exceeding the suspension period
  - d. Network failure involving loss of SMS

#### JSON:

```
{
  "status": "success",
  "result-count": "50",
  "result": [
    {
      "group-id": "0ebe15420d68d2148bfdd6ea225f7a92", "group-name": "Loyal clients", "contact-id": "00491715f98f52f6d40853534e0196eb", "contact-name": "Contact 01", "to": "213777010203", "from": "213666606060", "status": "D", "cost": "5.00", "parts": "1", "treated": "", "received": "2015-09-09 08:10:09"},
    {
      "group-id": "0ebe15420d68d2148bfdd6ea225f7a92", "group-name": "Loyal clients", "contact-id": "00532ac931110071442b02c168ebede1", "contact-name": "Contact 02", "to": "213666090807", "from": "213666606060", "status": "P", "cost": "5.00", "parts": "1", "treated": "", "received": "2015-09-09 08:10:47"},
    {
      "group-id": "d0e06be28d2148bfd2a2d6ef7a215495", "group-name": "New clients", "contact-id": "5f0704198f52f940853516d36eb4e019", "contact-name": "Contact 03", "to": "213666102030", "from": "213666606060", "status": "D", "cost": "5.00", "parts": "1", "treated": "", "received": "2015-08-27 11:16:48"},
    {
      "group-id": "d0e06be28d2148bfd2a2d6ef7a215495", "group-name": "New clients", "contact-id": "714000532ac9311104022bcde1ebe168", "contact-name": "Contact 04", "to": "213555405060", "from": "213666606060", "status": "A", "cost": "5.00", "parts": "1", "treated": "", "received": "2015-08-27 08:17:02"},
    ...
  ]
}
```

#### XML:

```
<?xml version="1.0" encoding="UTF-8"?>
<response>
  <status>success</status>
  <result-count>50</result-count>
  <result>
```



```

<item>
  <group-id>0ebe15420d68d2148bfdd6ea225f7a92</group-id>
  <group-name> Loyal clients </group-name>
  <contact-id>00491715f98f52f6d40853534e0196eb</contact-id>
  <contact-name>Contact 01</contact-name>
  <to>213777010203</to>
  <from>213666606060</from>
  <status>D</status>
  <cost>5.00</cost>
  <parts>1</parts>
  <treated>2015-09-09 08:10:02</treated>
  <received>2015-09-09 08:10:09</received>
</item>
<item>
  <group-id>0ebe15420d68d2148bfdd6ea225f7a92</group-id>
  <group-name> Loyal clients </group-name>
  <contact-
id>00532ac931110071442b02c168ebede1</contact-id>
  <contact-name>Contact 02</contact-name>
  <to>213666090807</to>
  <from>213666606060</from>
  <status>P</status>
  <cost>5.00</cost>
  <parts>1</parts>
  <treated>2015-09-09 08:10:43</treated>
  <received>2015-09-09 08:10:47</received>
</item>
<item>
  <group-id>d0e06be28d2148bfd2a2d6ef7a215495</group-id>
  <group-name>New clients</group-name>
  <contact-id>5f0704198f52f940853516d36eb4e019</contact-id>
  <contact-name>Contact 03</contact-name>
  <to>213666102030</to>
  <from>213666606060</from>
  <status>D</status>
  <cost>5.00</cost>
  <parts>1</parts>
  <treated>2015-08-27 11:16:45</treated>

```

```
        <received>2015-08-27 11:16:48</received>
    </item>
    <item>
        <group-id>d0e06be28d2148bfd2a2d6ef7a215495</group-id>
        <group-name>New clients</group-name>
        <contact-id>714000532ac9311104022bcde1ebe168</contact-id>
        <contact-name>Contact 04</contact-name>
        <to>213555405060</to>
        <from>213666606060</from>
        <status>A</status>
        <cost>5.00</cost>
        <parts>1</parts>
        <treated>2015-08-27 08:16:58</treated>
        <received>2015-08-27 08:17:02</received>
    </item>
    <item>...</item>
</result>
</response>
```

## GET INFORMATION ABOUT AN SMS MESSAGE SENT TO GROUPS (smsgroups\_get)

### Call to function

**URL:** https://wsp.sms-algerie.com/api/json?function=smsgroups\_get

**Methods:** GET or POST

**Settings:**

Name of parameter	Mandatory/Optional	Value	Comments
apikey	Mandatory	Your API access code	To be indicated to determine the authorized functions.
userkey	Mandatory	Your user key	To be specified to determine the privileges of the current user.
id	Mandatory	The message ID	To be specified to determine the message to consulte

### Example

To get the information of the message with the identifier *098f6bcd4621d373cade4e832627b4f6* appeal to the following request:

**JSON:**

```
https://wsp.sms-  
algerie.com/api/json?apikey=ak&userkey=uk&function=smsgroups_get&id=098f6bcd4621d  
373cade4e832627b4f6
```

**XML:**

```
https://wsp.sms-  
algerie.com/api/xml?apikey=ak&userkey=uk&function=smsgroups_get&id=098f6bcd4621d3  
73cade4e832627b4f6
```

### Server return

**id** is the identifier of the sent message.

**message** is the content of the sent message.

**created** is the creation date of the sent message.

**schedule** indicates whether the sending of this message is deferred.

**start-date** is the later date scheduled for sending the message. If **schedule** is set to 0, this parameter is undefined.

**priority-name** and **priority-value** indicate the name and the value of the priority assigned to the message, respectively.

**to** is an array that contains the contact groups for which the message is sent.

#### JSON:

```
{
  "status": "success",
  "result": {
    "id": "098f6bcd4621d373cade4e832627b4f6", "message": "This is a test message", "schedule": "1", "start-date": "2015-09-10 09:30:00", "created": "2015-09-09 08:10:09", "priority-name": "Urgent", "priority-value": "2", "to": [
      {
        "id": "952b213fe271c43f119692ddc799d934", "name": "Groupe 1", "contacts": "162"},
      {
        "id": "e8cf2dae453b4f058680572e9c57e267", "name": "Groupe 2", "contacts": "254"}
    ]
  }
}
```

#### XML:

```
<?xml version="1.0" encoding="UTF-8"?>
<response>
  <status>success</status>
  <result>
    <id>098f6bcd4621d373cade4e832627b4f6</id>
    <message>This is a test message</message>
    <schedule>1</schedule>
    <start-date>2015-09-10 09:10:30</start-date>
    <created>2015-09-09 08:10:09</created>
    <priority-name>Urgent</priority-name>
    <priority-value>2</priority-value>
    <to>
      <item>
        <id>952b213fe271c43f119692ddc799d934</id>
        <name>Groupe 1</name>
        <contacts>162</contacts>
      </item>
    </to>
  </result>
</response>
```

```
<item>
  <id>e8cf2dae453b4f058680572e9c57e267</id>
  <name>Groupe 2</name>
  <contacts>254</contacts>
</item>
</to>
</result>
</response>
```

## GET INFORMATION ABOUT LAST SENT SMS MESSAGES TO GROUPS (smsgroups\_get\_list)

### Call to function

**URL:** https://wsp.sms-algerie.com/api/json?function=smsgroups\_get\_list

**Methods:** GET or POST

**Settings:**

Name of parameter	Mandatory /Optional	Value	Comments
apikey	Mandatory	Your API access code	To be indicated to determine the authorized functions.
userkey	Mandatory	Your user key	To be specified to determine the privileges of the current user.
limit	Optional	Positive integer less than or equal to 100	To be specified to list only the last <b>limit</b> sent messages (100 is by default if limit is not defined or greater than 100).
page	Optional	Positive integer greater than 0	To be specified to determine the page of <b>limit</b> sent messages to display (1 by default).

### Detail

The result of this function is briefly represented as follows:

If limit is not defined	If limit is set
<div>Message 1 Message 2 ... Message 100 Message 101 ... Message N - 1 Message N</div> <div>Page 1 Page 2</div>	<div>Message 1 Message 2 ... Message 100 Message 101 ... Message 199 Message 200 ... Message limit - 1 Message limit</div> <div>Page 1 Page 2 Page p</div>

### Example

To view the information of the last 50 sent SMS messages to any group, use the following request:

#### JSON:

```
https://wsp.sms-  
algerie.com/api/json?apikey=ak&userkey=uk&function=smsgroups_get_list&limit=50
```

#### XML:

```
https://wsp.sms-  
algerie.com/api/xml?apikey=ak&userkey=uk&function=smsgroups_get_list&limit=50
```

### Server return

**result-count** is the count of results, if this number exceeds the limit allowed by a single request, 100 by default, pagination is required to view the rest, so please use the **page** parameter.

**result** is an array that contains the list of sent messages to groups.

Each element of **result** contains the following parameters:

**id** is the identifier of the sent message.

**message** is the content of the sent message.

**created** is the creation date of the sent message.

**schedule** indicates whether the sending of this message is deferred.

**start-date** is the scheduled date scheduled for sending the message. If **schedule** is set to 0, this parameter is undefined.

**priority-name** and **priority-value** indicate the name and the value of the priority assigned to the message, respectively.

**to** is an array that contains the contact groups for which the message is sent.

#### JSON:

```
{  
  "status": "success",  
  "result-count": "50",  
  "result": [  
    {"id": "098f6bcd4621d373cade4e832627b4f6", "message": "This is a test  
message 1.", "schedule": "1", "start-date": "2015-09-10 09:10:30", "created":  
"2015-09-09 08:10:09", "priority-name": "Urgent", "priority-value": "2", "to":  
[  
    {"id": "952b213fe271c43f119692ddc799d934", "name": "Groupe 1",  
"contacts": "162"},  
    {"id": "e8cf2dae453b4f058680572e9c57e267", "name": "Groupe 2",  
"contacts": "254"}  
  ]  
  ]  
}
```

```

    },
    {
      "id": "00532ac931110071442b02c168ebede1",
      "message": "This is a test message 2.",
      "schedule": "0",
      "start-date": "",
      "created": "2015-09-02 15:32:40",
      "priority-name": "Normal",
      "priority-value": "2",
      "to": [
        {
          "id": "952b213fe271c43f119692ddc799d934",
          "name": "Groupe 1",
          "contacts": "162"
        }
      ]
    },
    {
      "id": "1f8df64621bcd3c3dea74e3286742f6b",
      "message": "This is a test message 3.",
      "schedule": "0",
      "start-date": "",
      "created": "2015-09-02 15:32:40",
      "priority-name": "Normal",
      "priority-value": "1",
      "to": [
        {
          "id": "c7921c913fe4d52b1962973f13492dd9",
          "name": "Groupe 3",
          "contacts": "97"
        },
        {
          "id": "f050eda6788cf2684534572e9e7e2bc5",
          "name": "Groupe 4",
          "contacts": "143"
        }
      ]
    },
    ...
  ]
}

```

#### XML:

```

<?xml version="1.0" encoding="UTF-8"?>
<response>
  <status>success</status>
  <result-count>50</result-count>
  <result>
    <item>
      <id>098f6bcd4621d373cade4e832627b4f6</id>
      <message>This is a test message 1.</message>
      <schedule>1</schedule>
      <start-date>2015-09-10 09:10:30</start-date>
      <created>2015-09-09 08:10:09</created>
      <priority-name>Urgent</priority-name>
      <priority-value>2</priority-value>
      <to>
        <item>
          <id>952b213fe271c43f119692ddc799d934</id>
          <name>Groupe 1</name>
          <contacts>162</contacts>
        </item>
        <item>
          <id>e8cf2dae453b4f058680572e9c57e267</id>
          <name>Groupe 2</name>
          <contacts>254</contacts>
        </item>
      </to>
    </item>
  </result>
</response>

```



```

</item>
<item>
  <id>00532ac931110071442b02c168ebede1</id>
  <message>This is a test message 2.</message>
  <schedule>0</schedule>
  <start-date/>
  <created>2015-09-02 15:32:40</created>
  <priority-name>Normal</priority-name>
  <priority-value>2</priority-value>
  <to>
    <item>
      <id>952b213fe271c43f119692ddc799d934</id>
      <name>Groupe 1</name>
      <contacts>162</contacts>
    </item>
  </to>
</item>
<item>
  <id>1f8df64621bcd3c3dea74e3286742f6b</id>
  <message>This is a test message 3.</message>
  <schedule>0</schedule>
  <start-date/>
  <created>2015-09-02 15:32:40</created>
  <priority-name>Normal</priority-name>
  <priority-value>1</priority-value>
  <to>
    <item>
      <id>c7921c913fe4d52b1962973f13492dd9</id>
      <name>Groupe 3</name>
      <contacts>97</contacts>
    </item>
    <item>
      <id>f050eda6788cf2684534572e9e7e2bc5</id>
      <name>Groupe 4</name>
      <contacts>143</contacts>
    </item>
  </to>
</item>
</result>
</response>

```

## RESEND AN SMS MESSAGE TO GROUPS (smsgroups\_resend)

### Call to function

**URL:** https://wsp.sms-algerie.com/api/json?function=smsgroups\_resend

**Methods:** GET or POST

**Settings:**

Name of parameter	Mandatory/Optional	Value	Comments
apikey	Mandatory	Your API access code	To be indicated to determine the authorized functions.
userkey	Mandatory	Your user key	To be specified to determine the privileges of the current user.
id	Mandatory	The message ID	To be specified to determine the message to resend
status	Mandatory	Status lists separated by a comma ",". "*" For all statuses	To be specified to determine to which numbers the message should be resend. Ex. : status = P, A
message_priority	Optional	The name or value of the priority to assign to the message.	Ex. : Urgent, 2
start_date	Optional	A scheduled date in the format yyyy-mm-dd hh: ii: ss OR a valid Linux Timestamp.	The date determines when the message should be resend. Example of a valid date: 2015-12-27 08:30:00 Ex. Of a valid Timestamp : 1445877643
send_if_in_suf_credit	Optional	1 or 0 (1 by default).	To be indicated to continue or cancel the sending if the credit is insufficient. By default, the function continues sending until the credit is exhausted. Unsent messages are marked with the status "I".

### Details

For the possible values of the returned parameter **status** see the appendix « [List of SMS reception statuses](#) ».

### Example

If you want to resend the message identified by *098f6bcd4621d373cade4e832627b4f6* to numbers that have status "E", "F" or "I", you can call the following request:

#### JSON:

```
https://wsp.sms-  
algerie.com/api/json?apikey=ak&userkey=uk&function=smsgroups_resend&id=098f6bcd462  
1d373cade4e832627b4f6&status=E,F,I
```

#### XML:

```
https://wsp.sms-  
algerie.com/api/xml?apikey=ak&userkey=uk&function=smsgroups_resend&id=098f6bcd462  
1d373cade4e832627b4f6&status=E,F,I
```

### Server return

#### JSON:

```
{  
    "status": "success"  
}
```

#### XML:

```
<?xml version="1.0" encoding="UTF-8"?>  
<response>  
    <status>success</status>  
</response>
```

# MASSIVO SMS

Management of bulk SMS sending using batch files

## SEND A BATCH (batches\_send)

### Call to function

**URL:** https://wsp.sms-algerie.com/api/json?function=batches\_send

**Methods:** GET or POST

**Settings:**

Name of parameter	Mandatory/Optional	Value	Comments
apikey	Mandatory	Your API access code	To be indicated to determine the authorized functions.
userkey	Mandatory	Your user key	To be specified to determine the privileges of the current user.
name	Mandatory	A title to identify the batch you want to send	Eg: Congratulations for Aid El-fitr 2015
csv	Mandatory	A character string represents CSV content.	The content must respect the URL encoding.
start_date	Optional	A scheduled date in the format yyyy-mm-dd hh:ii:ss OR a valid Linux Timestamp.	The date determines when the message should be sent. Example of a valid date: 2015-12-27 08:30:00 Ex. Of a valid Timestamp: 1445877643
message_priority	Optional	The name or default value of the priority to assign to messages.	Eg. : Urgent, 2
contact_priority	Optional	The name or default value of the priority to assign to contacts.	Eg. : Fidèle
send_if_insuf_credit	Optional	1 or 0 (1 by default).	To be indicated to continue or cancel the sending if the credit is insufficient. By default, the function continues sending until the credit is exhausted. Unsent messages are marked with the status "I".

## Details

A CSV file is a [text file](#) where each line of text corresponds to a row in the table and the semicolons correspond to the separations between the columns. The text portions separated by a semicolon thus correspond to the contents of the table cells.

A line is an ordered sequence of characters terminated by an end of line character (line break \r\n - [CRLF](#)), the last line can be exempted.

Text fields can also be delimited by quotes. When a field itself contains quotes, they are escaped by a backslash "\" so that they are not considered as start or end of the field. If a field contains a sign used as a column separator (semicolon) or as a line separator (the newline character), quotes are required so this sign is not confused with a separator.

For example, the following content:

```
Message;To;Message-priority;Conatct-priority
"This is a \" message\" for client X";0555010203;Urgent;3
"This is a message for client Y";213666908070;Normal;2
"This is a message; for customer Z";0777102030;1;Fidèle
"This is for:
client V";077102030;1;
```

represents the following data:

Message	To	Message-priority	Contact-priority
This is a "message" for client X	0555010203	Urgent	3
This is a message for client Y	0666908070	Normal	2
This is a message; for customer Z	0777102030		Fidèle
This is for: client V	077102030	1	

Your message must not exceed 160 characters otherwise it should be considered as an additional SMS. Note that special characters count for 2 characters, for more details see the appendix « [List of characters supported in text mode](#) ».

Line breaks are indicated by the characters "\n". So, if you want to send the message:  
" Hello,  
this is a test. "

You should enter your text like this: "Hello, \nthis is a test. "When encoded, the carriage return is in the form"%0A"or"%0D%0A" and the space in the form"%20".

The possible values for the **message\_priority** and **contact\_priority** parameters or the **message-priority** and **contact-priority** fields are defined via the administration interface under the heading *Gestion des priorités*.

If the **message-priority** or **contact-priority** field contains a **non-existent** value, the entire line will be rejected.

If the **message-priority** or **contact-priority** field is not defined for a message, the default value will be used (this is the value sent via the **message\_priority** or **contact\_priority** parameter).

If the default value is not set the minimum value of the priority should be used.

The maximum size of the csv parameter is 2MB (2097152 Bytes).

If the **start\_date** parameter is not mentioned, the sending will be immediate.

## Example

If you want to send the batch "Test batch" presented previously, you must use the following request:

### JSON:

```
https://wsp.sms-  
algerie.com/api/json?apikey=ak&userkey=uk&function=batches_send&name=Batch%20de%  
20test&message_priority=1&csv=Message;To;Message-priority;Contact-  
priority%0A"This%20is%20a%20%5C%22message%5C%22%20for%20client%20X";055501020  
3;Urgent;3%0A"This%20is%20a%20message;%20for%20client%20Y";213666908070;Normal;2  
%0A"This%20is%20a%20message;%20for%20customer%20Z";0777102030;;Fidèle%0A"This%2  
0is%20for%20:%0Aclient%20V";21377102030;1;
```

### XML:

```
https://wsp.sms-algerie.com/api/xml?apikey=ak&userkey=uk&function=batches_send&  
name=Batch%20de%20test&message_priority=1&csv=Message;To;Message-priority;Contact-  
priority%0A"This%20is%20a%20%5C%22message%5C%22%20for%20client%20X";055501020  
3;Urgent;3%0A"This%20is%20a%20message;%20for%20client%20Y";213666908070;Normal;2  
%0A"This%20is%20a%20message;%20for%20customer%20Z";0777102030;;Fidèle%0A"This%2  
0is%20for%20:%0Aclient%20V";21377102030;1;
```

## Server return

**id**, if successful, this function returns the identifier of the batch to send. This identifier can be used later to have the different SMS statuses.

**contacts** is an array that groups the following three contact lists:

1. **accepted** is the count of accepted contacts.
2. **duplicated** is the count of duplicate contacts.
3. **refused** is the count of erroneous contacts.

**refused-lines** is the array that contains the rows of data representing unrelated contacts.

#### JSON:

```
{
  "status": "success",
  "result": {
    "id": "bcd08f96437623cad4e8de13266b274f",
    "contacts": {
      "accepted": 3,
      "duplicated": 0,
      "refused": 1,
      "refused-lines": [
        "This is for:\nclient V;077102030;1;"
      ]
    }
  }
}
```

#### XML:

```
<?xml version="1.0" encoding="UTF-8"?>
<response>
  <status>success</status>
  <result>
    <id>bcd08f96437623cad4e8de13266b274f</id>
    <contacts>
      <accepted>3</accepted>
      <duplicated>0</duplicated>
      <refused>1</refused>
      <refused-lines>
        <item>This is for:\nclient V;077102030;1;</item>
      </refused-lines>
    </contacts>
  </result>
</response>
```



## GET INFORMATION ABOUT THE STATUS OF A SENT BATCH (batches\_status\_info)

### Call to function

**URL:** [https://wsp.sms-algerie.com/api/json?function=batches\\_status\\_info](https://wsp.sms-algerie.com/api/json?function=batches_status_info)

**Methods:** GET or POST

**Settings:**

Name of parameter	Mandatory/ Optional	Value	Comments
apikey	Mandatory	Your API access code	To be indicated to determine the authorized functions.
userkey	Mandatory	Your user key	To be specified to determine the privileges of the current user.
id	Mandatory	The batch identifier	To be indicated to determine the sent batch.

### Detail

For the possible values of the returned parameter **status** see the appendix « [List of SMS reception statuses](#) ».

### Example

To retrieve general information about the statuses of batch message identified by *098f6bcd4621d373cade4e832627b4f6* send the following request:

#### JSON:

```
https://wsp.sms-  
algerie.com/api/json?apikey=ak&userkey=uk&function=batches_status_info&id=098f6bcd4  
621d373cade4e832627b4f6
```

#### XML:

```
https://wsp.sms-  
algerie.com/api/xml?apikey=ak&userkey=uk&function=batches_status_info&id=098f6bcd46  
21d373cade4e832627b4f6
```

### Server return

Version: 2.1.0

Révision: 20/02/2021

[Go to summary](#)

Page 111/159

**status-info** is the array which represents the list of sent SMSs grouped by their status.

**total-contacts** displays the count of recipients to which the message is sent. If a recipient has received different messages, then it will be counted as many times as the number of messages.

**total-parts** indicates the parts count of sent SMSs. This is the number to consider with the price of an SMS per operator to calculate the total cost of sending the batch.

**Total-costs** is the total cost of the sent batch.

#### JSON:

```
{
  "status": "success",
  "result": {
    "status-info": [
      { "status": "D", "parts": "2", "contacts": "2", "cost": "10.00" },
      { "status": "S", "parts": "1", "contacts": "1", "cost": "5.00" }
    ],
    "total-contacts": "3",
    "total-parts": "3",
    "total-costs": "15.00"
  }
}
```

#### XML:

```
<?xml version="1.0" encoding="UTF-8"?>
<response>
  <status>success</status>
  <result>
    <status-info>
      <item>
        <status>D</status>
        <parts>2</parts>
        <contacts>2</contacts>
        <cost>10.00</cost>
      </item>
      <item>
        <status>S</status>
        <parts>1</parts>
        <contacts>1</contacts>
        <cost>5.00</cost>
      </item>
    </status-info>
  </result>
</response>
```

```
        </item>
    </status-info>
    <total-contacts>3</total-contacts>
    <total-parts>3</total-parts>
    <total-costs>15.00</total-costs>
</result>
</response>
```

## GET THE STATUSES OF A BATCH (batches\_status)

### Call to function

**URL:** https://wsp.sms-algerie.com/api/json?function=batches\_status

**Methods:** GET or POST

**Settings:**

Name of parameter	Mandatory /Optional	Value	Comments
apikey	Mandatory	Your API access code	To be indicated to determine the authorized functions.
userkey	Mandatory	Your user key	To be specified to determine the privileges of the current user.
id	Mandatory	The batch identifier	To be indicated to determine the batch message.
limit	Optional	Positive integer less than or equal to 100	To be specified to list only the last <b>limit</b> sent messages (100 is by default if limit is not defined or greater than 100).
page	Optional	Positive integer greater than 0	To be specified to determine the page of <b>limit</b> sent messages to display (1 by default).

### Detail

The result of this function is briefly represented as follows:

If limit is not defined	If limit is defined
<div>Message 1 Message 2 ... Message 100 Message 101 ... Message N - 1 Message N</div> <div>Page 1 Page 2</div>	<div>Message 1 Message 2 ... Message 100 Message 101 ... Message 199 Message 200 ... Message limit - 1 Message limit</div> <div>Page 1 Page 2 Page p</div>

For the possible values of the returned parameter **status** see the appendix « [List of SMS reception statuses](#) ».

## Example

To get the statuses of the batch message identified by *098f6bcd4621d373cade4e832627b4f6* call the following request:

### JSON:

```
https://wsp.sms-  
algerie.com/api/json?apikey=ak&userkey=uk&function=batches_status&id=098f6bcd4621d3  
73cade4e832627b4f6
```

### XML:

```
https://wsp.sms-  
algerie.com/api/xml?apikey=ak&userkey=uk&function=batches_status&id=098f6bcd4621d3  
73cade4e832627b4f6
```

## Server return

**result-count** is the count of results, if this number exceeds the limit allowed by a single request, 100 by default, pagination is required to view the rest, so please use the **page** parameter.

**result** is an array which contains the list of SMSs of the batch.

Each element of **result** contains the following parameters:

**to** is the recipient's number.

**from** is the sender's number.

**status** is the current status of the sent SMS.

**parts** indicates the parts count of sent SMS. This is the number to consider together with the price of the SMS per operator to calculate the cost of sending this SMS.

**cost** is the cost of the sent SMS.

**treated** is the processing date of the SMS just before sending, it changes in the following cases:

1. The application fails to send the SMS due to an invalid number; the status becomes "F".
2. The app fails to send the SMS due to insufficient credit; the status becomes "I".
3. The application is unable to send the SMS due to deactivation of sending via an operator network, the status becomes "E".
4. The application is unable to send the SMS due to an internal error; the status becomes "E".

5. The application has received the message reference indicating successful sending from the operator; the status becomes "S".

**received** is the reception date of the statuses sent from the operator, it changes in the following cases:

1. The application has received a "P" status from the operator indicating that the SMS is suspended, and is awaiting delivery to the recipient.
2. The application received a status "D" from the operator indicating that the SMS is received by its recipient.
3. The application received an "A" status from the operator indicating that the SMS was rejected by the operator for one of the following reasons:
  - a. Invalid number
  - b. SIM is blocked
  - c. Exceeding the suspension period
  - d. Network failure involving loss of SMS

#### JSON:

```
{
  "status": "success",
  "result-count": "3",
  "result": [
    {
      "to": "213555010203", "message": "This is a message for client X", "from":
      "213666606060", "status": "D", "cost": "5.00", "parts": "1", "treated": "2015-
      09-09 08:10:09", "received": "2015-09-09 08:10:02"},
    {
      "to": "213666090807", "message": "This is a message for client Y", "from":
      "213666606060", "status": "S", "cost": "5.00", "parts": "1", "treated": "2015-
      09-09 08:10:06", "received": ""},
    {
      "to": "213555010203", "message": "This is another message for client X",
      "from": "213666606060", "status": "D", "cost": "5.00", "parts": "1", "treated":
      "2015-09-09 08:10:11", "received": "2015-09-09 08:10:47"}
  ]
}
```

#### XML:

```
<?xml version="1.0" encoding="UTF-8"?>
<response>
  <status>success</status>
  <result-count>3</result-count>
  <result>
    <item>
      <to>213555010203</to>
      <message>This is a message for client X</message>
      <from>213666606060</from>
      <status>D</status>
```

```
        <cost>5.00</cost>
        <parts>1</parts>
        <treated>2015-09-09 08:10:02</treated>
        <received>2015-09-09 08:10:09</received>
    </item>
    <item>
        <to>213666090807</to>
        <message>This is a message for client Y</message>
        <from>213666606060</from>
        <status>S</status>
        <cost>5.00</cost>
        <parts>1</parts>
        <treated>2015-09-09 08:10:06</treated>
        <received/>
    </item>
    <item>
        <to>213555010203</to>
        <message>This is another message for client X</message>
        <from>213666606060</from>
        <status>D</status>
        <cost>5.00</cost>
        <parts>1</parts>
        <treated>2015-09-09 08:10:11</treated>
        <received>2015-09-09 08:10:47</received>
    </item>
</result>
</response>
```

## GET INFORMATION ABOUT THE STATUSES OF LAST SENT BATCHES (batches\_status\_list\_info)

### Call to function

**URL:** [https://wsp.sms-algerie.com/api/json?function=batches\\_status\\_list\\_info](https://wsp.sms-algerie.com/api/json?function=batches_status_list_info)

**Methods:** GET or POST

**Settings:**

Name of parameter	Mandatory /Optional	Value	Comments
apikey	Mandatory	Your API access code	To be indicated to determine the authorized functions.
userkey	Mandatory	Your user key	To be specified to determine the privileges of the current user.
limit	Optional	Positive integer less than or equal to 100	To be indicated to count only the last <b>limit</b> sent messages.

### Detail

If **limit** is set, the last **limit** status information will be displayed, otherwise the information for all SMS statuses will be displayed.

### Example

To view information about last 50 received statuses of any batch message, use the following request:

#### JSON:

```
https://wsp.sms-algerie.com/api/json?apikey=ak&userkey=uk&function=batches_status_list_info&limit=50
```

#### XML:

```
https://wsp.sms-algerie.com/api/xml?apikey=ak&userkey=uk&function=batches_status_list_info&limit=50
```



## Server return

**result-count** is the count of results, that is, the count of SMSs of all batch messages. If **limit** is set and **limit** is less than the total number of SMS, **result-count** take the value of **limit**.

**status-info** is the array which represents the list of sent SMSs grouped by their status.

**total-contacts** displays the total number of recipients to which a batch message is sent. If a recipient has received different messages, then it will be counted as many times as the number of messages.

**total-parts** indicates the parts count of sent SMSs. This is the number to consider with the price of an SMS per operator to calculate the total cost of all SMS sent (in relation to **limit**).

**Total-costs** is the total cost of all SMS sent (in relation to **limit**).

### JSON:

```
{
  "status": "success",
  "result-count": "50",
  "result": {
    "status-info": [
      {"status": "D", "parts": "38", "contacts": "38", "cost": "190.00"},
      {"status": "P", "parts": "9", "contacts": "9", "cost": "45.00"},
      {"status": "S", "parts": "1", "contacts": "1", "cost": "5.00"},
      {"status": "A", "parts": "1", "contacts": "1", "cost": "5.00"},
      {"status": "F", "parts": "1", "contacts": "1", "cost": "0.00"},
      ...
    ],
    "total-contacts": "50",
    "total-parts": "50",
    "total-costs": "245.00"
  }
}
```

### XML:

```
<?xml version="1.0" encoding="UTF-8"?>
<response>
  <status>success</status>
  <result-count>50</result-count>
  <result>
    <status-info>
      <item>
        <status>D</status>
        <parts>38</parts>
```

```

        <contacts>38</contacts>
        <cost>190.00</cost>
    </item>
    <item>
        <status>P</status>
        <parts>9</parts>
        <contacts>9</contacts>
        <cost>45.00</cost>
    </item>
    <item>
        <status>S</status>
        <parts>1</parts>
        <contacts>1</contacts>
        <cost>5.00</cost>
    </item>
    <item>
        <status>A</status>
        <parts>1</parts>
        <contacts>1</contacts>
        <cost>5.00</cost>
    </item>
    <item>
        <status>F</status>
        <parts>1</parts>
        <contacts>1</contacts>
        <cost>0.00</cost>
    </item>
</status-info>
<total-contacts>50</total-contacts>
<total-parts>50</total-parts>
<total-costs>245.00</total-costs>
</result>
</response>

```

## GET THE STATUSES OF LAST SENT BATCHES (batches\_status\_list)

### Call to function

**URL:** https://wsp.sms-algerie.com/api/json?function=batches\_status\_list

**Methods:** GET or POST

**Settings:**

Name of parameter	Mandatory /Optional	Value	Comments
apikey	Mandatory	Your API access code	To be indicated to determine the authorized functions.
userkey	Mandatory	Your user key	To be specified to determine the privileges of the current user.
limit	Optional	Positive integer less than or equal to 100	To be specified to list only the last <b>limit</b> sent messages (100 is by default if limit is not defined or greater than 100).
page	Optional	Positive integer greater than 0	To be specified to determine the page of <b>limit</b> sent messages to display (1 by default).

### Detail

The result of this function is briefly represented as follows:

If limit is not defined	If limit is defined
Message 1 Message 2 ... Message 100 Message 101 ... Message N - 1 Message N	Message 1 Message 2 ... Message 100 Message 101 ... Message 199 Message 200 ... Message limit - 1 Message limit
Page 1 Page 2	Page 1 Page 2 Page p

## Example

To view the last 50 statuses received of any batch message, use the following request:

### JSON:

```
https://wsp.sms-  
algerie.com/api/json?apikey=ak&userkey=uk&function=batches_status_list&limit=50
```

### XML:

```
https://wsp.sms-  
algerie.com/api/xml?apikey=ak&userkey=uk&function=batches_status_list&limit=50
```

## Server return

**result-count** is the count of results, if this number exceeds the limit allowed by a single request, 100 by default, pagination is required to view the rest, so please use the page parameter.

**result** is an array which contains the list of batch SMSs.

Each element of **result** contains the following parameters:

**id** is the identifier of the sent batch.

**name** is the name of the sent batch.

**to** is the recipient's number.

**from** is the sender's number.

**status** is the current state of the SMS.

**parts** indicates the number of parts of the sent SMS. This is the number to consider together with the price of the SMS per operator to calculate the cost of sending this SMS.

**cost** is the cost of the sent SMS.

**treated** is the processing date of the SMS just before sending, it changes in the following cases:

1. The application fails to send the SMS due to an invalid number; the status becomes "F".
2. The app fails to send the SMS due to insufficient credit; the status becomes "I".
3. The application is unable to send the SMS due to deactivation of sending via an operator network; the status becomes "E".
4. The application is unable to send the SMS due to an internal error; the status becomes "E".
5. The application has received the message reference indicating successful sending from the operator; the status becomes "S".

**received** is the reception date of the statuses sent from the operator, it changes in the following cases:

1. The application has received a "P" status from the operator indicating that the SMS is suspended, and is awaiting delivery to the recipient.
2. The application received a status "D" from the operator indicating that the SMS is received by its recipient.
3. The application received an "A" status from the operator indicating that the SMS was rejected by the operator for one of the following reasons:
  - a. Invalid number
  - b. SIM is blocked
  - c. Exceeding the suspension period
  - d. Network failure involving loss of SMS

#### JSON:

```
{
  "status": "success",
  "result-count": "50",
  "result": [
    {
      "id": "098f6bcd4621d373cade4e832627b4f6",
      "name": " This is a test batch 1.",
      "to": "213555010203",
      "message": " This is a message for the customer X",
      "from": "213666606060",
      "status": "D",
      "cost": "5.00",
      "parts": "1",
      "treated": "2015-09-09 08:10:02",
      "received": "2015-09-09 08:10:09"
    },
    {
      "id": "00532ac931110071442b02c168ebede1",
      "name": " This is a test batch 2.",
      "to": "213666090807",
      "message": "This is a message for the customer Y",
      "from": "213666606060",
      "status": "D",
      "cost": "5.00",
      "parts": "1",
      "treated": "2015-09-09 08:10:43",
      "received": "2015-09-09 08:10:47"
    },
    {
      "id": "098f6bcd4621d373cade4e832627b4f6",
      "name": " This is a test batch 1.",
      "to": "213777040506",
      "message": " This is a message for the customer Z",
      "from": "213666606060",
      "status": "S",
      "cost": "5.00",
      "parts": "1",
      "treated": "2015-09-09 08:10:06",
      "received": ""
    }
    ...
  ]
}
```

#### XML:

```
<?xml version="1.0" encoding="UTF-8"?>
<response>
  <status>success</status>
  <result-count>50</result-count>
  <result>
    <item>
      <id>098f6bcd4621d373cade4e832627b4f6</batch-id>
```

```

        <name> This is a test batch 1.</batch-name>
        <to>213555010203</to>
    <message> This is a message for the customer X</message>
    <from>213666606060</from>
        <status>D</status>
        <cost>5.00</cost>
        <parts>1</parts>
        <treated>2015-09-09 08:10:02</treated>
        <received>2015-09-09 08:10:09</received>
</item>
<item>
    <id>00532ac931110071442b02c168ebede1</batch-id>
    <name> This is a test batch 2.</batch-name>
    <to>213666090807</to>
    <message> This is a message for the customer Y</message>
    <from>213666606060</from>
        <status>D</status>
        <cost>5.00</cost>
        <parts>1</parts>
        <treated>2015-09-09 08:10:43</treated>
        <received>2015-09-09 08:10:47</received>
</item>
<item>
    <id>098f6bcd4621d373cade4e832627b4f6</batch-id>
    <name> This is a test batch 1.</batch-name>
    <to>213777040506</to>
    <message> This is a message for the customer Z</message>
    <from>213666606060</from>
        <status>S</status>
        <cost>5.00</cost>
        <parts>1</parts>
        <treated>2015-09-09 08:10:06</treated>
        <received/>
</item>
...
</result>
</response>

```

## GET DETAILED INFORMATION ABOUT A SENT BATCH (batches\_get)

### Call to function

**URL:** https://wsp.sms-algerie.com/api/json?function=batches\_get

**Methods:** GET or POST

**Settings:**

Name of parameter	Mandatory/Optional	Value	Comments
apikey	Mandatory	Your API access code	To be indicated to determine the authorized functions.
userkey	Mandatory	Your user key	To be specified to determine the privileges of the current user.
id	Mandatory	The batch identifier	To be indicated to determine the batch message.

### Example

To get information of the batch identified by *bcd08f96437623cad4e8de13266b274f* call the following request:

**JSON:**

```
https://wsp.sms-algerie.com/api/json?apikey=ak&userkey=uk&function=batches_get&id=bcd08f96437623cad4e8de13266b274f
```

**XML:**

```
https://wsp.sms-algerie.com/api/xml?apikey=ak&userkey=uk&function=batches_get&id=bcd08f96437623cad4e8de13266b274f
```

### Server return

Version: 2.1.0

Révision: 20/02/2021

[Go to summary](#)

Page 125/159

**name** is the name of the sent batch.

**created** is the creation date of the sent batch.

**schedule** indicates whether the sending of this batch is deferred.

**start-date** is the scheduled date for sending the batch. If schedule is set to 0, this parameter is undefined.

**message-priority** is the name of the priority assigned by default to messages having no priority.

**contact-priority** is the name of the priority assigned by default to contacts having no priority.

**sms** is an array that contains the contacts and messages sent to each of them.

#### JSON:

```
{
  "status": "success",
  "result": {
    "name": "test batch", "schedule": "0", "start-date": "", "created": "2015-09-09
08:10:09", "message-priority": "Urgent", "contact-priority": "New client",
    "sms": [
      {
        "to": "213555010203", "message": "This is a message for the customer
X", "from": "213666606060", "message-priority": "Urgent", "contact-
priority": "New client"},
      {
        "to": "213666908070", "message": "This is a message for the customer
Y", "from": "213666606060", "message-priority": "Normal", "contact-
priority": "Old client"},
      {
        "to": "213777102030", "message": "This is a message for the customer
Z", "from": "213666606060", "message-priority": "Urgent", "contact-
priority": "Loyal client"}
    ]
  }
}
```

#### XML:

```
<?xml version="1.0" encoding="UTF-8"?>
<response>
  <status>success</status>
  <result>
    <name>test batch</name>
    <schedule>0</schedule>
    <start-date/>
    <created>2015-09-09 08:10:09</created>
    <message-priority>Urgent</message-priority>
```



```
<contact-priority>New client</contact-priority>
<sms>
  <item>
    <to>213555010203</to>
    <message> This is a message for the customer X</message>
    <from>213666606060</from>
    <message-priority>Urgent</message-priority>
    <contact-priority>New client</contact-priority>
  </item>
  <item>
    <to>213666908070</to>
    <message> This is a message for the customer Y</message>
    <from>213666606060</from>
    <message-priority>Normal</message-priority>
    <contact-priority> Old client </contact-priority>
  </item>
  <item>
    <to>213777102030</to>
    <message> This is a message for the customer Z</message>
    <from>213666606060</from>
    <message-priority>Urgent</message-priority>
    <contact-priority>Loyal client</contact-priority>
  </item>
</sms>
</result>
</response>
```

## GET INFORMATION ABOUT LAST SENT BATCHES (batches\_get\_list)

### Call to function

**URL:** https://wsp.sms-algerie.com/api/json?function=batches\_get\_list

**Methods:** GET or POST

**Settings:**

Name of parameter	Mandatory/Optional	Value	Comments
apikey	Mandatory	Your API access code	To be indicated to determine the authorized functions.
userkey	Mandatory	Your user key	To be specified to determine the privileges of the current user.
limit	Optional	Positive integer less than or equal to 100	To be indicated to list only the last <b>limit</b> sent batches (100 is by default if limit is not defined or greater than 100).
page	Optional	Positive integer greater than 0	To be specified to determine the <b>limit</b> sent batches page to display (1 by default).

### Detail

The result of this function is briefly represented as follows:

#### If limit is not defined

```
Batch 1
Batch 2
...
Batch 100
Batch 101
...
Batch N - 1
Batch N
```

Page 1

Page 2

#### If limit is defined

```
Batch 1
Batch 2
...
Batch 100
Batch 101
...
Batch 199
Batch 200
...
Batch limit - 1
Batch limit
```

Page 1

Page 2

Page p

## Example

To view the information of the last 5 sent batches, call the following request:

### JSON:

```
https://wsp.sms-  
algerie.com/api/json?apikey=ak&userkey=uk&function=batches_get_list&limit=5
```

### XML:

```
https://wsp.sms-  
algerie.com/api/xml?apikey=ak&userkey=uk&function=batches_get_list&limit=5
```

## Server return

**result-count** is the count of results, if this number exceeds the limit allowed by a single request 100 by default, pagination is required to view the rest, so please use the **page** parameter.

**result** is an array that contains the list of batches.

Each element of **result** contains the following parameters:

**id** is the identifier of the sent batch.

**name** is the name of the sent batch.

**created** is the creation date of the sent batch.

**schedule** indicates whether the sending of this batch is deferred.

**start-date** is the scheduled date for sending the batch. If schedule is set to 0, this parameter is undefined.

**message-priority** is the name of the priority assigned by default to messages having no priority.

**contact-priority** is the name of the priority assigned by default to contacts having no priority.

### JSON:

```
{  
  "status": "success",  
  "result-count": "5",  
  "result": [  
    {  
      "id": "098f6bcd4621d373cade4e832627b4f6", "name": " This is a test batch  
1.", "schedule": "1", "start-date": "2015-09-10 09:10:30", "created": "2015-09-  
09 08:10:09", "message-priority": "Urgent", "contact-priority": "New client"  
    },  
  ],  
}
```

```

    {"id": "00532ac931110071442b02c168ebede1", "name": " This is a test batch
    2.", "schedule": "0", "start-date": "", "created": "2015-09-02 15:32:40",
    "message-priority": "Normal", "contact-priority": "Loyal client"
    },
    {"id": "1f8df64621bcd3c3dea74e3286742f6b", "name": " This is a test batch
    3.", "schedule": "0", "start-date": "", "created": "2015-09-02 15:32:40",
    "message-priority": "Normal", "contact-priority": "New client"
    },
    ...
  ]
}

```

### XML:

```

<?xml version="1.0" encoding="UTF-8"?>
<response>
  <status>success</status>
  <result-count>5</result-count>
  <result>
    <item>
      <id>098f6bcd4621d373cade4e832627b4f6</id>
      <schedule>1</schedule>
      <start-date>2015-09-10 09:10:30</start-date>
      <created>2015-09-09 08:10:09</created>
      <message-priority>Urgent</message-priority>
      <contact-priority>New client</contact-priority>
    </item>
    <item>
      <id>00532ac931110071442b02c168ebede1</id>
      <schedule>0</schedule>
      <start-date/>
      <created>2015-09-02 15:32:40</created>
      <message-priority>Normal</message-priority>
      <contact-priority>Loyal client</contact-priority>
    </item>
    <item>
      <id>1f8df64621bcd3c3dea74e3286742f6b</id>
      <schedule>0</schedule>
      <start-date/>
      <created>2015-09-02 15:32:40</created>
      <message-priority>Normal</message-priority>
      <contact-priority>New client</contact-priority>
    </item>
  </result>
</response>

```

## RESEND A BATCH (batches\_resend)

### Call to function

**URL:** https://wsp.sms-algerie.com/api/json?function=batches\_resend

**Methods:** GET or POST

**Settings:**

Name of parameter	Mandatory /Optional	Value	Comments
apikey	Mandatory	Your API access code	To be indicated to determine the authorized functions.
userkey	Mandatory	Your user key	To be specified to determine the privileges of the current user.
id	Mandatory	The batch identifier	To be specified to determine the batch to resend
status	Mandatory	Statuses separated by a comma ",". "*" For all statuses	To be specified to determine to which recipients the message should be resend. Ex. : status = P,A
start_date	Optional	A scheduled date in the format yyyy-mm-dd hh: ii: ss OR a valid Linux Timestamp.	The date determines when the message should be sent. Example of a valid date: 2015-12-27 08:30:00 Ex. Of a valid Timestamp: 1445877643
message_priority	Optional	The name or value of the priority to assign to the message.	Ex. : Urgent, 2
contact_priority	Optional	The name or default value of the priority to assign to contacts.	Ex. : Fidèle
send_if_insuf_credit	Optionnel	1 or 0 (1 by default).	To be indicated to continue or cancel the sending if the credit is insufficient. By default, the function continues sending until the credit is exhausted. Unsent messages are marked with the status "I".

## Details

For the possible values of the returned parameter **status** see the appendix « [List of SMS reception statuses](#) ».

## Example

If you want to resend all messages intended for the recipients having status "E", "F" or "I" in the batch identified by 098f6bcd4621d373cade4e832627b4f6, you can call the following request:

### JSON:

```
https://wsp.sms-  
algerie.com/api/json?apikey=ak&userkey=uk&function=batches_resend&id=098f6bcd4621d  
373cade4e832627b4f6&status=E,F,I
```

### XML:

```
https://wsp.sms-  
algerie.com/api/xml?apikey=ak&userkey=uk&function=batches_resend&id=098f6bcd4621d3  
73cade4e832627b4f6&status=E,F,I
```

## Server return

### JSON:

```
{  
    "status": "success"  
}
```

### XML:

```
<?xml version="1.0" encoding="UTF-8"?>  
<response>  
    <status>success</status>  
</response>
```

## DELETE AN UNSENT BATCH (batches\_delete)

### Call to function

**URL:** https://wsp.sms-algerie.com/api/json?function=batches\_delete

**Methods:** GET or POST

**Settings:**

Name of parameter	Mandatory /Optional	Value	Comments
apikey	Mandatory	Your API access code	To be indicated to determine the authorized functions.
userkey	Mandatory	Your user key	To be specified to determine the privileges of the current user.
id	Mandatory	Batch ID	To be indicated to determine the batch to delete.

### Example

If you want to delete the batch identified by 0ebe15420d68d2148bfdd6ea225f7a92, you can call the following request:

**JSON:**

```
https://wsp.sms-  
algerie.com/api/json?apikey=ak&userkey=uk&function=batches_delete&id=0ebe15420d68  
d2148bfdd6ea225f7a92
```

**XML:**

```
https://wsp.sms-  
algerie.com/api/xml?apikey=ak&userkey=uk&function=batches_delete&id=0ebe15420d68d  
2148bfdd6ea225f7a92
```

## Server return

### JSON:

```
{  
    "status": "success",  
}
```

### XML:

```
<?xml version="1.0" encoding="UTF-8"?>  
<response>  
    <status>success</status>  
</response>
```



# DELAYED SMS

Management of delayed sending of SMS

## LIST OF DELAYED MESSAGES (schedule\_get\_list)

### Call to function

**URL:** https://wsp.sms-algerie.com/api/json?function=schedule\_get\_list

**Methods:** GET or POST

**Settings:**

Name of parameter	Mandatory /Optional	Value	Comments
apikey	Mandatory	Your API access code	To be indicated to determine the authorized functions.
userkey	Mandatory	Your user key	To be specified to determine the privileges of the current user.
type	Optional	One or more values of the set {solo, grupo, batch} separated by a comma ","	To be indicated to determine the type of sending. The default is: solo,grupo,batch.
limit	Optional	Positive integer less than or equal to 100	To be specified to list only the last <b>limit</b> sent batches (100 is by default if limit is not defined or greater than 100).
page	Optional	Positive integer greater than 0	To be specified to determine the <b>limit</b> sent batches page to display (1 by default).

### Detail

The result of this function is briefly represented as follows:

#### If limit is not defined

Batch 1  
Batch 2  
...  
Batch 100  
Batch 101  
...  
Batch N - 1  
Batch N

} Page 1  
  
}  
  
} Page 2

#### If limit is defined

Batch 1  
Batch 2  
...  
Batch 100  
Batch 101  
...  
Batch 199  
Batch 200  
...  
Batch limit - 1  
Batch limit

} Page 1  
  
}  
  
} Page 2  
  
...  
  
} Page p

If **type** is not defined statistics for any type of sending will be returned.

### Example

To consult the information of the last 10 delayed solo messages, use the following request

#### JSON:

```
https://wsp.sms-  
algerie.com/api/json?apikey=ak&userkey=uk&function=schedule_get_list&type=solo&limit=  
10
```

#### XML:

```
https://wsp.sms-  
algerie.com/api/xml?apikey=ak&userkey=uk&function=schedule_get_list&type=solo&limit=  
10
```

### Server return

**result-count** is the count of results, if this number exceeds the limit allowed by a single request, 100 by default, pagination is required to view the rest, so please use the page parameter.

**result** is an array which contains the list of scheduled messages of type **type**.

**type** indicates whether it is a simple "solo", grouped "group" or mass "batch" sending.

**id** is the identifier of the sent message if the sending is "solo" or "grupo" otherwise it is the batch identifier.

**start-date** is the scheduled date for sending the SMS.

**priority-name** and **priority-value** indicate the name and the value of the priority assigned to the message, respectively.

The result is ordered by start-date, the closest is the first.

#### JSON:

```
{
  "status": "success",
  "result-count": "10",
  "result": [
    {
      "type": "batch", "id": "1f8df64621bcd3c3dea74e3286742f6b", "start-date":
      "2015-09-04 10:00:00", "created": "2015-09-02 15:32:40", "priority-name":
      "Normal", "priority-value": "1"
    },
    {
      "type": "solo", "id": "098f6bcd4621d373cade4e832627b4f6", "message":
      "This is a test message solo.", "start-date": "2015-09-10 09:10:30", "created":
      "2015-09-09 08:10:09", "priority-name": "Urgent", "priority-value": "2"},
    {
      "type": "grupo", "id": "00532ac931110071442b02c168ebede1", "message":
      "This is a test message grupo.", "start-date": "2015-09-10 09:30:00",
      "created": "2015-09-09 08:10:09", "priority-name": "Urgent", "priority-
      value": "2"},
    ...
  ]
}
```

#### XML:

```
<?xml version="1.0" encoding="UTF-8"?>
<response>
  <status>success</status>
  <result-count>10</result-count>
  <result>
    <item>
      <type>batch</type>
      <id>1f8df64621bcd3c3dea74e3286742f6b</id>
      <start-date>2015-09-04 10:00:00</start-date>
      <created>2015-09-02 15:32:40</created>
      <priority-name>Normal</priority-name>
      <priority-value>1</priority-value>
    </item>
    <item>
      <type>solo</type>
```

```
<id>098f6bcd4621d373cade4e832627b4f6</id>
<message> This is a test message solo.</message>
<start-date>2015-09-10 09:10:30</start-date>
<created>2015-09-09 08:10:09</created>
<priority-name>Urgent</priority-name>
<priority-value>2</priority-value>
</item>
<item>
  <type>grupo</type>
  <id>00532ac931110071442b02c168ebede1</id>
  <message> This is a test message grupo.</message>
  <start-date>2015-09-05 14:30:00</start-date>
  <created>2015-09-02 15:32:40</created>
  <priority-name>Normal</priority-name>
  <priority-value>2</priority-value>
</item>
...
</result>
</response>
```

## UPDATE A DELAYED MESSAGE (schedule\_update)

### Call to function

**URL:** https://wsp.sms-algerie.com/api/json?function=schedule\_update

**Methods:** GET or POST

**Settings:**

Name of parameter	Mandatory /Optional	Value	Comments
apikey	Mandatory	Your API access code	To be indicated to determine the authorized functions.
userkey	Mandatory	Your user key	To be specified to determine the privileges of the current user.
id	Mandatory	Message ID	To be specified to determine the message to be modified.
is_deferred	Mandatory	0 ou 1	Use one of the two values to indicate whether the sending of this SMS is delayed (1) or not (0)
start_date	Optional	A later date in the format yyyy-mm-dd hh: ii: ss OR a valid Linux Timestamp.	The date determines when the message should be sent. Example of a valid date: 2015-12-27 08:30:00 Ex. Of a valid Timestamp: 1445877643
send_if_insuf_credit	Optional	1 or 0 (1 by default).	To be indicated to continue or cancel the sending if the credit is insufficient. By default, the function continues sending until the credit is exhausted. Unsent messages are marked with the status "I".

### Détails

The **is\_deferred** parameter indicates the type of sending: immediate or deferred. If the **is\_deferred** parameter is equal to 1, the **start\_date** parameter becomes mandatory and must be defined.

**send\_if\_insuf\_credit** is useful unless **is\_deferred** is equal to 0

**WARNING:** it is not possible to modify the contacts for which your delayed message will be sent, you must delete this message and create a new one by importing the desired contacts to it.

## Example

If you want to shift the scheduled date of the message identified by 0ebe15420d68d2148bfdd6ea225f7a92, to this date "2015-12-30 09:00:00", you must call the following request:

### JSON:

```
https://wsp.sms-  
algerie.com/api/json?apikey=ak&userkey=uk&function=schedule_update&id=098f6bcd4621d3  
73cade4e832627b4f6&is_deferred=1&start_date=2015-12-30%2009%3A00%3A00
```

### XML:

```
https://wsp.sms-  
algerie.com/api/xml?apikey=ak&userkey=uk&function=schedule_update&id=098f6bcd4621d  
373cade4e832627b4f6&is_deferred=1&start_date=2015-12-30%2009%3A00%3A00
```

## Server return

### JSON:

```
{  
    "status": "success"  
}
```

### XML:

```
<?xml version="1.0" encoding="UTF-8"?>  
<response>  
    <status>success</status>  
</response>
```

## DELETE AN UNSENT DELAYED MESSAGE (schedule\_delete)

### Call to function

**URL:** https://wsp.sms-algerie.com/api/json?function=schedule\_delete

**Methods:** GET or POST

**Settings:**

Name of parameter	Mandatory /Optional	Value	Comments
apikey	Mandatory	Your API access code	To be indicated to determine the authorized functions.
userkey	Mandatory	Your user key	To be specified to determine the privileges of the current user.
id	Mandatory	The message ID	To be specified to determine the message to delete.

### Example

If you want to delete the delayed message identified by 098f6bcd4621d373cade4e832627b4f6, you can call the following request:

**JSON:**

```
https://wsp.sms-  
algerie.com/api/json?apikey=ak&userkey=uk&function=schedule_delete&id=098f6bcd4621  
d373cade4e832627b4f6
```

**XML:**

```
https://wsp.sms-  
algerie.com/api/xml?apikey=ak&userkey=uk&function=schedule_delete&id=098f6bcd4621d  
373cade4e832627b4f6
```



## Server return

### JSON:

```
{  
    "status": "success",  
}
```

### XML:

```
<?xml version="1.0" encoding="UTF-8"?>  
<response>  
    <status>success</status>  
</response>
```

# STATISTICS

Viewing the sending history and statistics

## GET GLOBAL INFORMATION ABOUT ALL THE SENDINGS

(stats\_generate\_info)

### Call to function

**URL:** https://wsp.sms-algerie.com/api/json?function=stats\_generate\_info

**Methods:** GET or POST

**Settings:**

Name of parameter	Mandatory/Optional	Value	Comments
apikey	Mandatory	Your API access code	To be indicated to determine the authorized functions.
userkey	Mandatory	Your user key	To be specified to determine the privileges of the current user.
from	Optional	A date in the format yyyy-mm-dd hh: ii: ss OR a valid Linux Timestamp.	The start date of statistics. Example of a valid date: 2015-10-15 08:00:00 Ex. Of a valid Timestamp: 1445877643
to	Optional	A date in the format yyyy-mm-dd hh: ii: ss OR a valid Linux Timestamp.	The end date of the statistics. Example of a valid date: 2015-10-16 08:00:00 Ex. Of a valid Timestamp: 1445791243
type	Optional	One or more values of the set {solo, grupo, batch} separated by a comma ","	To be indicated to determine the type of sending. The default is: solo,grupo,batch.

### Detail

If **from** and **to** are set, statistics between the two dates **from** and **to** will be returned.

If **to** is not defined, statistics between the date **from** and the current day will be returned.

If neither **from** nor **to** are defined, the statistics for the current day will be returned.

If **type** is not defined statistics for any type of sending will be returned.

### Example

To generate general information of all sending after May 01, 2015, call the following request:

#### JSON:

```
https://wsp.sms-  
algerie.com/api/json?apikey=ak&userkey=uk&function=stats_generate_info&from=2015-  
05-01
```

#### XML:

```
https://wsp.sms-  
algerie.com/api/xml?apikey=ak&userkey=uk&function=stats_generate_info&from=2015-05-  
01
```

### Server return

**result-count** is the count of results, that is, the messages count of all sendings of any type. If **limit** is set and **limit** is less than the total number of SMSs, **result-count** take the value of **limit**.

**status-info** is the array which represents the list of sent SMSs grouped by their status.

**total-sms** indicates the count of SMSs of type **type** sent between the two dates **from** and **to**. It represents the sum of all the parts of each SMS, and it is the number to be considered with the price of an SMS per operator to calculate the total cost of all sent SMSs between these two dates.

**total-contacts** displays the count of recipients to which a message of type **type** is sent. If a recipient has received different messages, then it will be counted as many times as the number of messages.

**total-costs** is the total cost of all SMSs of type **type** sent between the two dates **from** and **to**.

#### JSON:

```
{  
  "status": "success",  
  "result-count": "200",  
  "result": {  
    "status-info": [  
      {"status": "D", "parts": "38", "contacts": "38", "cost": "190.00"},  
      {"status": "P", "parts": "9", "contacts": "9", "cost": "45.00"},  
      {"status": "S", "parts": "1", "contacts": "1", "cost": "5.00"},  
    ]  
  }  
}
```

```

        {"status": "A", "parts": "1", "contacts": "1", "cost": "5.00"},
        {"status": "F", "parts": "1", "contacts": "1", "cost": "0.00"},
        ...
    ],
    "total-sms": "248",
    "total-contacts": "206",
    "total-costs": "1240.00"
}
}

```

#### XML:

```

<?xml version="1.0" encoding="UTF-8"?>
<response>
  <status>success</status>
  <result-count>200</result-count>
  <result>
    <status-info>
      <item>
        <status>D</status>
        <parts>38</parts>
        <contacts>38</contacts>
        <cost>190.00</cost>
      </item>
      <item>
        <status>P</status>
        <parts>9</parts>
        <contacts>9</contacts>
        <cost>45.00</cost>
      </item>
      <item>
        <status>S</status>
        <parts>1</parts>
        <contacts>1</contacts>
        <cost>5.00</cost>
      </item>
      <item>
        <status>A</status>
        <parts>1</parts>

```

```
        <contacts>1</contacts>
        <cost>5.00</cost>
    </item>
    <item>
        <status>F</status>
        <parts>1</parts>
        <contacts>1</contacts>
        <cost>0.00</cost>
    </item>
    ...
</status-info>
<total-sms>200</total-sms>
<total-contacts>206</total-contacts>
<total-costs>1240.00</total-costs>
</result>
</response>
```

## GET DETAILED INFORMATION ABOUT ALL THE SENDINGS

(stats\_generate)

### Call to function

**URL:** https://wsp.sms-algerie.com/api/json?function=stats\_generate

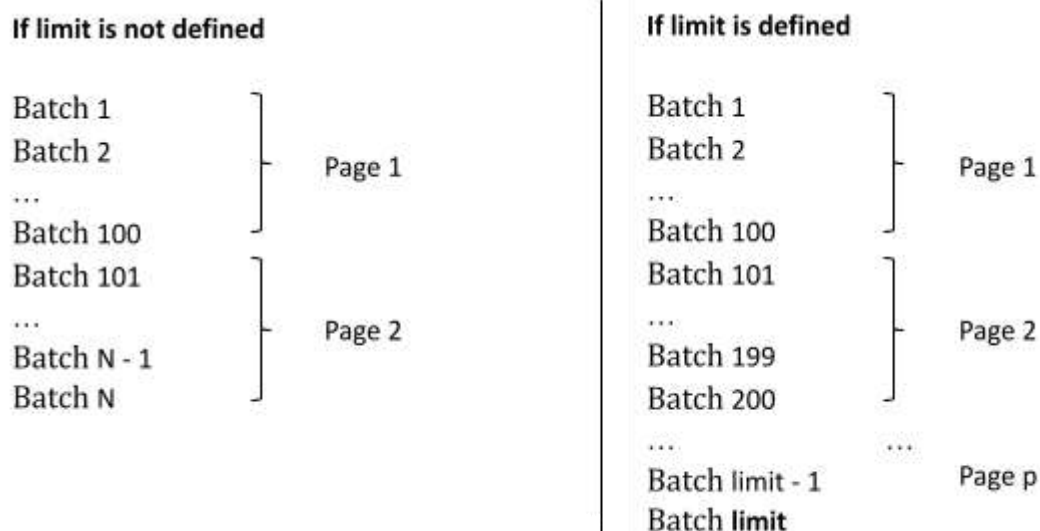
**Methods:** GET or POST

**Settings:**

Name of parameter	Mandatory /Optional	Value	Comments
apikey	Mandatory	Your API access code	To be indicated to determine the authorized functions.
userkey	Mandatory	Your user key	To be specified to determine the privileges of the current user.
from	Optional	A date in the format yyyy-mm-dd hh: ii: ss OR a valid Linux Timestamp.	The start date of statistics. Example of a valid date: 2015-10-15 08:00:00 Ex. Of a valid Timestamp: 1445877643
to	Optional	A date in the format yyyy-mm-dd hh: ii: ss OR a valid Linux Timestamp.	The end date of the statistics. Example of a valid date: 2015-10-16 08:00:00 Ex. Of a valid Timestamp: 1445791243
type	Optional	One or more values of the set {solo, grupo, batch} separated by a comma ","	To be indicated to determine the type of sending. The default is: solo,grupo,batch.
limit	Optional	Positive integer less than or equal to 100	To be specified to list only the last <b>limit</b> sent batches (100 is by default if limit is not defined or greater than 100).
page	Optional	Positive integer greater than 0	To be specified to determine the <b>limit</b> sent batches page to display (1 by default).

## Detail

The result of this function is briefly represented as follows:



If **from** and **to** are set, statistics between the two dates **from** and **to** will be returned.

If **to** is not defined, statistics between the date **from** and the current day will be returned.

If neither **from** nor **to** are defined, the statistics for the current day will be returned.

If type is not defined statistics for any **type** of sending will be returned.

## Example

To view the statistics for all sendings after May 01, 2015, call the following request:

### JSON:

```
https://wsp.sms-  
algerie.com/api/json?apikey=ak&userkey=uk&function=stats_generate&from=2015-05-01
```

### XML:

```
https://wsp.sms-  
algerie.com/api/xml?apikey=ak&userkey=uk&function=stats_generate&from=2015-05-01
```



## Server return

**result-count** is the count of results, if this number exceeds the limit allowed by a single request, 100 by default, pagination is required to view the rest, so please use the **page** parameter.

**result** is an array which contains the list of sent messages of type **type** between the two dates **from** and **to**.

Each message sent contains the following parameters:

**type** indicates whether the sent SMS is solo, in a group or in a batch.

**id** represents the identifier of the sent message in the case of a solo or group SMS, but in the case of an SMS in a batch it represents the batch identifier.

**to** is the recipient's number.

**from** is the sender's number.

**status** is the current state of the SMS.

**parts** indicates the parts count of the sent SMS. This is the number to consider together with the price of the SMS per operator to calculate the cost of sending this SMS.

**cost** is the cost of the sent SMS.

**treated** is the processing date of the SMS just before sending, it changes in the following cases:

1. The application fails to send the SMS due to an invalid number; the status becomes "F".
2. The app fails to send the SMS due to insufficient credit; the status becomes "I".
3. The application is unable to send the SMS due to deactivation of sending via an operator network; the status becomes "E".
4. The application is unable to send the SMS due to an internal error; the status becomes "E".
5. The application has received the message reference indicating successful sending from the operator; the status becomes "S".

**received** is the reception date of the statuses sent from the operator, it changes in the following cases:

1. The application has received a "P" status from the operator indicating that the SMS is suspended, and is awaiting delivery to the recipient.
2. The application received a status "D" from the operator indicating that the SMS is received by its recipient.
3. The application received an "A" status from the operator indicating that the SMS was rejected by the operator for one of the following reasons:
  - a. Invalid number
  - b. SIM is blocked
  - c. Exceeding the suspension period
  - d. Network failure involving loss of SMS

## JSON:

```
{
  "status": "success",
  "result-count": "200",
  "result": [
    {
      "type": "solo", "id": "098f6bcd4621d373cade4e832627b4f6", "to":
      "213555010203", "from": "213666606060", "parts": "1", "status": "D",
      "cost": "5.00", "treated": "2015-05-01 08:00:26", "received": "2015-05-01
      08:00:29"},
    {
      "type": "grupo", "id": "00532ac931110071442b02c168ebede1", "to":
      "213777908070", "from": "213666606060", "parts": "1", "status": "D",
      "cost": "5.00", "treated": "2015-05-01 08:00:27", "received": "2015-05-01
      08:00:31"},
    {
      "type": "solo", "id": "098f6bcd4621d373cade4e832627b4f6", "to":
      "213666090807", "from": "213666606060", "parts": "1", "status": "S",
      "cost": "5.00", "treated": "2015-05-01 08:00:29", "received": ""},
    ...
  ]
}
```

## XML:

```
<?xml version="1.0" encoding="UTF-8"?>
<response>
  <status>success</status>
  <result-count>200</result-count>
  <result>
    <item>
      <type>solo</type>
      <id>098f6bcd4621d373cade4e832627b4f6</id>
      <to>213555010203</to>
      <from>213666606060</from>
      <parts>1</parts>
      <status>D</status>
      <cost>5.00</cost>
      <treated>2015-05-01 08:00:26</treated>
      <received>2015-05-01 08:00:29</received>
    </item>
    <item>
      <type>grupo</type>
      <id>00532ac931110071442b02c168ebede1</id>
```

```
<to>213777908070</to>
<from>213666606060</from>
<parts>1</parts>
<status>D</status>
<cost>5.00</cost>
<treated>2015-05-01 08:00:27</treated>
<received>2015-05-01 08:00:31</received>
</item>
<item>
  <type>solo</type>
  <id>098f6bcd4621d373cade4e832627b4f6</id>
  <to>213555090807</to>
  <from>213666606060</from>
  <parts>1</parts>
  <status>S</status>
  <cost>5.00</cost>
  <treated>2015-05-01 08:00:29</treated>
  <received/>
</item>
...
</result>
</response>
```

# APPENDICES

## I. List of supported characters in text mode

Simple Characters	@	Δ	<SP>	0	i	P	ı	p
	£	—	!	1	A	Q	a	q
	\$	Φ	"	2	B	R	b	r
	¥	Γ	#	3	C	S	c	s
	è	Λ	α	4	D	T	d	t
	é	Ω	%	5	E	U	e	u
	ù	Π	&	6	F	V	f	v
	ì	Ψ	'	7	G	W	g	w
	ò	Σ	(	8	H	X	h	x
	Ç	Θ	)	9	I	Y	i	y
	<LF>	Ξ	*	:	J	Z	j	z
	Ø	<ESC>	+	;	K	Ä	k	ä
	ø	Æ	,	<	L	Ö	l	ö
	<CR>	æ	-	=	M	Ñ	m	ñ
	Å	ß	.	>	N	Ü	n	ü
	å	É	/	?	O	š	o	à

double Characters	€	<FF>	[	\	]
	^	{		}	~

A reference for the GSM 03.38 character-set is available at this address:

<https://www.unicode.org/Public/MAPPINGS/ETSI/GSM0338.TXT>

## II. List of URL encoding reserved characters

!	#	\$	&	'	(	)	*	+	,	/	:	;	=	?	@	[	]
%21	%23	%24	%26	%27	%28	%29	%2A	%2B	%2C	%2F	%3A	%3B	%3D	%3F	%40	%5B	%5D

## III. List of SMS reception statuses

status	Description
<b>R</b>	SMS is scheduled for later sending
<b>U</b>	SMS is ready to be sent
<b>Q</b>	SMS is waiting for the service; it is being sent
<b>S</b>	SMS is sent to the operator, it left the service platform and received by the operator
<b>P</b>	SMS is suspended; it awaits its delivery to the recipient
<b>D</b>	SMS is received by the recipient
<b>A</b>	<ul style="list-style-type: none"><li>SMS is rejected by the operator for one of the following reasons:<ul style="list-style-type: none"><li>Invalid number</li><li>SIM is blocked</li><li>Exceeding the suspension period</li><li>Network failure involving loss of SMS</li></ul></li></ul>
<b>E</b>	SMS is not sent; service level failure
<b>F</b>	SMS is not sent; invalid number (due to multiple failed sending attempts)
<b>I</b>	SMS is not sent; insufficient credit for sending

1. The **R**, **U**, and **Q** statuses are start statuses indicating the status of the SMS before it was sent to the operator, and they are not billed.
2. Statuses **S**, **P**, **D**, **A** are return statuses received from the operator, they indicate the status of the SMS after sending, and the first received status will be billed.
3. Statuses **E**, **F**, **I** are failure statuses indicating that an error occurred before sending the SMS. These statuses are not billed.

#### IV. List of error codes

error-id	error-indicator	Explication
100	Failed authentication	You did not enter your authentication keys
101	Invalid API key	Please verify your API key
102	Invalid user key	Please verify your user key
103	Limit of use	You have reached the limit of permitted requests per minute
200	Return format unknown	Please indicate the return format json or xml
201	Incorrect return format	Please indicate the return format json or xml
300	Undefined function	No function is found, please indicate the function to be executed
301	Invalid function	The name of the function entered is not valid
302	Function not allowed	You are not allowed to perform the called function
303	Unauthorized resource	You do not have the right to provide information or take any action on this resource.
304	Function temporarily locked	You are not allowed to perform this function at this time, try again later.
400	Unknown parameters	There are additional parameters in your request
401	Missing parameters	Parameters are missing in your request
402	Wrong value for parameters	One or more of your settings are incorrect
403	Double entry	The value entered is already exists
500	Limit of number of contacts	Number of authorized contacts is exceeded
501	Insufficient credit	The credit is insufficient for the entire sending
502	Limit on the number of sms parts	Number of authorized SMS parts has been exceeded
503	No data to process	An empty request is sent
504	No network is active	You have disabled the sending to all operators
...		

600	Service already stopped	The eliteSMS service is already stopped!
601	Service already started	The eliteSMS service is already started!
602	Service starts	The eliteSMS service is starting up.
603	Service stops	The eliteSMS service is stopping.
604	Service restarts	The eliteSMS service is restarting.
605	Not possible, Service is started	Please stop the service before requesting this function.
...		
900	Bad request	Your request is not valid.
1000 ou plus	Internal error	Please let us know about the error and how it happened!



# SMS SENDING PLATFORM



API SMS HTTP(S)  
version 2.1.0



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