

# SMS API MODULE -user V.3

*Integrate your business through SMS solution*

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## I. Send SMS

### I.1. Send an SMS

Purpose : To Send an SMS

Syntax:

```
http://<server_name>:8080/web2sms/api/sendSMS.aspx?username=xxx&mobile=xxx&message=xxx&auth=xxxx
```

Example:

```
http://<server_name>:8080/web2sms/api/sendSMS.aspx?username=sms&mobile=08126531971&message=Hallo Apa Khabar&auth=cd377b32c5745f89a53f6970d2f49969
```

Parameter	Description
Username	Username provided to user to connect to our service
Mobile	Destination mobile number
Message	Text Message
Auth	Authentication with formula : MD5(username+password+Mobile)

### I.2. Send SMS by Group

Purpose : To Send SMS to a Group

Syntax:

```
http://<server_name>:8080/web2sms/api/SendSMSGroup.aspx?group=xx&msg=xx&username=xx&auth=xx
```

Example:

```
http://<server_name>:8080/web2sms/api/SendSMSGroup.aspx?group=Kelas 2D&msg=Besok ulangan BAB II&username=sman1&auth=ffb09fcbd7b381d0ff6ae1609111d437
```

Parameter	Description
Group	Group name
Msg	Text Message
Username	Username provided to user to connect to our service
Auth	Authentication with formula : MD5(username+password)

## II. PHONE BOOK

### II.1. Add Phone Book

Purpose : Add new contact to phone book :

Syntax:

```
http://<server_name>:8080/web2sms/api/phbkAdd.aspx?username=xxx  
&name=xxx&mobile=xxx&group=xxx&address=xxx&birth=xxx&desc=xxx&auth=xxxx
```

Example :

```
http://<server_name>:8080/web2sms/api/phbkAdd.aspx?username=sms&name=Rudi  
&mobile=08123456&group=Office&address=Jl. Bali&birth=19450817&desc=Direktur  
Utama&auth=cd377b32c5745f89a53f6970d2f49969
```

Parameter	Description
Username	Username provided to user to connect to our service
Name	Contact Name
Mobile	Contact mobile number
Group	Contact Group Member
Address	Contact Address
Birth	Contact Birthday (YYYYMMDD)
Desc	Contact Description
Auth	MD5(Mobile+Password)

*Note : Address, Birth and Desc are optional*

### II.2. Edit Phone Book

Purpose : Edit existing Contact.

Syntax:

```
http://<server_name>:8080/web2sms/api/phbkEdit.aspx?id=xxx&username=xxx  
&name=xxx&mobile=xxx&group=xxx&address=xxx&birth=xxx&desc=xxx&auth=xxxx
```

example :

```
http://<server_name>:8080/web2sms/api/phbkEdit.aspx?id=372880&username=sms&name=Yuli&  
mobile=06177123454&group=Bos&address=Jl. Pati 3&birth=17 aug 2010&desc=senang main  
golf&auth=3097dc123edc537e80b01b4abf1b20ef
```

Parameter	Description
Id	Contact ID Number
Username	Username provided to user to connect to our service
Name	Contact Name
Mobile	Contact mobile number
Group	Contact Group Member
Address	Contact Address
Birth	Contact Birthday (dd mmm yyyy)
Desc	Contact Description
Auth	MD5(id+password)

### II.3. Delete Phone Book

Purpose : Delete existing contact

```
http://<server_name>:8080/web2sms/api/phbkDelete.aspx?id=xxx&username=xxx&auth=xxxx
```

example :

```
http://<server_name>:8080/web2sms/api/phb_add.aspx?username=sms&name=Rudi  
&mobile=08123456&group=Office&address=Jl. Bali&birth=19450817&desc=Direktur  
Utama&auth= cd377b32c5745f89a53f6970d2f49969
```

Parameter	Description
Id	Contact ID Number
Username	Username provided to user to connect to our service
Auth	MD5(id+password)

### II.4. Get Contact List

Purpose : To get contact list

```
http://<server_name>:8080/web2sms/api/phbk_getList.aspx?username=xxx&page=xx&size=xx  
&auth=xxxx
```

example :

```
http://<server_name>:8080/web2sms/api/phbk_getList.aspx?page=6&size=10&username=sms&a  
uth=ffb09fcbd7b381d0ff6ae1609111d437
```

Parameter	Description
Username	Username provided to user to connect to our service
page	Page Number (default=1)
size	number of records per page (default=10)
Auth	MD5(Username+password)

### II.5. Get Contact List by Group

Purpose : To get Contact list by Group Name

```
http://<server_name>:8080/web2sms/api/phbk_getListbyGroup.aspx?username=xxx&page=xx&s  
ize=xx &group=xxx&auth=xxxx
```

example :

```
http://<server_name>:8080/web2sms/api/phbk_getList.aspx?page=6&size=10&username=sms&g  
roup=client&auth=ffb09fcbd7b381d0ff6ae1609111d437
```

Parameter	Description
Username	Username provided to user to connect to our service
page	Page Number (default=1)
size	number of records per page (default=10)
group	Group Name
Auth	MD5(Username+password)

## II.6. Get Complete Data

Purpose : To retrieve contact detail

```
http://<server_name>:8080/web2sms/api/phbk_getListbyGroup.aspx? ID=xx&username=xxx  
&auth=xxxx
```

example :

```
http://<server_name>:8080/web2sms/api/phbk_getCompleteData.aspx?  
id=6928&username=sms&auth=ffb09fcbd7b381d0ff6ae1609111d437
```

Parameter	Description
id	Contact ID
Username	Username provided to user to connect to our service
Auth	MD5(Username+password)

## II.6. Find Name

Purpose : To search contact by name

```
http://<server_name>:8080/web2sms/api/ phbk_findName.aspx?name=xx&username=xx&auth=xx
```

example :

```
http://<server_name>:8080/web2sms/api/  
phbk_findName.aspx?name=sar&username=smsoke&auth=ffb09fcbd7b381d0ff6ae1609111d437
```

Parameter	Description
name	Name to search
Username	Username provided to user to connect to our service
Auth	MD5(Username+password)

## II.7. Find Phone Number

Purpose : To search contact by Phone Number

```
http://<server_name>:8080/web2sms/api/phbk_findPhNumber.aspx?no  
=xx&username=xx&auth=xx
```

example :

```
http://<server_name>:8080/web2sms/api/  
phbk_findPhNumber.aspx?no=0812653&username=smsoke&auth=ffb09fcbd7b381d0ff6ae1609111d4  
37
```

Parameter	Description
name	Name to search
Username	Username provided to user to connect to our service
Auth	MD5(Username+password)

### III. Group

#### III.1. Add Group

Purpose : Add a new Group Name

Syntax

```
http://<server_name>:8080/web2sms/api/groupAdd.aspx?group=xx&username=xx&auth=xxx
```

example :

```
http://<server_name>:8080/web2sms/api/groupAdd.aspx?group=Calon  
Client&username=sms&auth=b25a52012483379060de8618dd9d7378
```

Parameter	Description
group	Group Name
Username	Username provided to user to connect to our service
Auth	MD5(group+password)

#### III.2. Edit Group

Purpose : Edit an existing Group

Syntax

```
http://<server_name>:8080/web2sms/api/groupEdit.aspx?id=xx&group=xx&username=xx&auth=xxx
```

example :

```
http://<server_name>:8080/web2sms/api/groupEdit.aspx?id=849&group=Teman&username=sms&  
auth=e470afc416e70a44bb4e194685777255
```

Parameter	Description
Id	Group ID
group	Group Name
Username	Username provided to user to connect to our service
Auth	MD5(id+password)

#### III.3. Delete Group

Purpose : Delete an existing Group

Syntax

```
http://<server_name>:8080/web2sms/api/groupDelete.aspx?id=xx&username=xx&auth=xx
```

example :

```
http://<server_name>:8080/web2sms/api/groupDelete.aspx?id=849&username=sms&auth=e470a  
fc416e70a44bb4e194685777255
```

Parameter	Description
Id	Group ID
Username	Username provided to user to connect to our service
Auth	MD5(id+password)

### III.4. Get List of Group

Purpose : Retrieve list of existing Group

Syntax

```
http://<server_name>:8080/web2sms/api/groupGetList.aspx?page=xx&size=xx&username=xx&auth=xx
```

example :

```
http://<server_name>:8080/web2sms/api/groupGetList.aspx?page=1&size=5&username=sms&auth=ffb09fcbd7b381d0ff6ae1609111d437
```

Parameter	Description
page	Page number
size	Number of record per page
Username	Username provided to user to connect to our service
Auth	MD5(username+password)

### III.5. Find Group

Purpose : Find a Group

Syntax

```
http://<server_name>:8080/web2sms/api/groupFind.aspx?group=xx&username=xx&auth=xx
```

example :

```
http://<server_name>:8080/web2sms/api/groupFind.aspx?group=pul&username=sms&auth=ffb09fcbd7b381d0ff6ae1609111d437
```

Parameter	Description
group	Group Name
Username	Username provided to user to connect to our service
Auth	MD5(username+password)

## IV. User Account

### IV.1. Checking Customer Account Balance

Purpose : Retrieve account balance

```
http://<server_name>:8080/web2sms/api/creditsleft.aspx?username=xxx&auth=xxx
```

Parameter	Description
Username	Username provided to user to connect to our service
Password	Password to the service
Auth	MD5(username+password)

### IV.1. Change Password

Purpose : To change password

```
http://<server_name>:8080/web2sms/api/ChangePassword.aspx?username=xxx&newpasw  
=xx&auth=xxx
```

Parameter	Description
Username	Username provided to user to connect to our service
newpass	New Password
Auth	MD5(username+oldpassword)

## V. Return Code

### HTTP Return Code:

---

Return Code	Description
1701	Success
1702	Invalid Username or Password
1703	Internal Server Error
1704	Data not found
1705	Process Failed
1706	Invalid Phone Number
1707	Invalid Message
1708	Insufficient Credit
1709	Group Empty
1711	Invalid Group Name
1712	Invalid Group ID
1721	Invalid Phonebook Name
1722	Invalid Phonebook ID
1731	User Name already exist
1732	Sender ID not valid
1733	Internal Error – please contact administrator
1734	Invalid client user name
1735	Invalid Credit Value

#### Notes:

1. For searching, only return the first 10 rows
2. Each field delimited with Char(128), and records delimited with char(129).

## VI. Example with PHP

```
<?
function getURL($url) {
    $curlHandle = curl_init(); // init curl
    curl_setopt($curlHandle, CURLOPT_URL, $url); // set the url to fetch
    curl_setopt($curlHandle, CURLOPT_HEADER, 0);
    curl_setopt($curlHandle, CURLOPT_RETURNTRANSFER, 1);
    curl_setopt($curlHandle, CURLOPT_TIMEOUT, 30);
    curl_setopt($curlHandle, CURLOPT_POST, 0);

    $content = curl_exec($curlHandle);
    curl_close($curlHandle);
    return $content;
}

//Main Program
$urlku="http://<server_name>:8080/web2sms/creditsleft.aspx?username=xxx&password=xxx";
$grab = getURL($urlku);
echo "Your Credit Balance : ".$grab;
?>
```

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