



SMS-MT API (4.0)

The API can be called through a **HTTP POST**

HTTP POST:

https://www.pw-api.com/sms/v_4_00/postsms.aspx or

https://pw-api.com/sms/v_4_00/postsms.aspx

Parameters: Single Json. Formatting and fields can be obtained by running in any browser the above url or the documentation below

Sub-Methods: Field "function"

SEND_MESSAGE – Send Messages

Important notes:

- The "credential" and "token" fields must be obtained directly in the Panel option [Settings> Data Integration]



Send Message

```
{  
  "version": "4.00",  
  "credential": "[credential]",      User Credential  
  "token": "[token]",              Token API  
  "function": "SEND_MESSAGE",  
  "principal_user": "",  
  "messages": [  
    { "id_extern": "[ id_extern ]",  User Source ID ( 40 positions max – can be UNICODE )  
      "aux_user": "[aux_user]",     Auxiliar Code ( 20 positions max - can be UNICODE )  
      "mobile": "[mobile]",         Mobile CCC(AAAA)NNNNNNNNN ( Country C , Area Code A, Number N )  
      "send_project": "N",  
      "message": "[message] ",     Message ( 1000 positions max - can be UNICODE )  
    },  
    { ..... }  
  ]  
}
```

Note: maximum number of messages in json array is 20.000 (twenty thousand)

Return Codes

```
{"returncode": "000"} - Success - JSON is OK  
{"returncode": "001"} - Credential and/or Token invalids  
{"returncode": "002"} - API not available for Test Accounts  
{"returncode": "003"} - Account Inactive  
{"returncode": "004"} - Exceeded the limit of 20.000 messages  
{"returncode": "005"} - Wrong Version  
{"returncode": "006"} - Version is invalid  
{"returncode": "007"} - Function does not exist  
{"returncode": "008"} - Attribute invalid  
{"returncode": "009"} - Account blocked  
{"returncode": "600"} - JSON is invalid  
{"returncode": "601"} - JSON is invalid  
{"returncode": "602"} - JSON is invalid  
{"returncode": "603"} - JSON is invalid
```



`{"returncode": "900"} - Internal Error`
`{"returncode": "901"} - Internal Error`
`{"returncode": "902"} - Internal Error`
`{"returncode": "905"} - POST not accepted. Send again.`

Example:

```
{  
  "version": "4.00",  
  "credential": "D9UGF5BGDO8126HFUECBEMEJC6KDLF7JD",  
  "token": "8Fr5x",  
  "function": "SEND_MESSAGE",  
  "principal_user": "",  
  "messages": [  
    { "id_extern": "SXRS-34457023485",  
      "aux_user": "PROJ-56341",  
      "mobile": "55(21)988887777",  
      "send_project": "N",  
      "message": "MYCOMPANY: My First Message – STOP to CANCEL"  
    },  
    { "id_extern": "SXRS-34457023486",  
      "aux_user": "PROJ-56341",  
      "mobile": "55(21)966665555",  
      "send_project": "N",  
      "message": "MYCOMPANY: My Second Message – STOP to CANCEL"  
    }  
  ]  
}
```