



4jawaly

Advanced Communication Services



rest *api*

The English version

For More Info »
www.4jawaly.com

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Method (POST)

Transmission Link :

<https://api-sms.4jawaly.com/api/v1/account/area/sms/send>

Headers

KEY	VALUE
Accept	application/json
Content -Type	application/json
User - Agent	your prog name + version
Authorization	Basic base 64(app_key:app_secret)

Body

```
{
  "messages": [
    {
      "text": " Hi There ,",
      "numbers": ["9665XXXXXXX", "9665XXXXXXX"],
      "number_iso": "SA",
      "sender": "test"
    }
  ],
  "globals": {
    "number_iso": "SA",
    "sender": "test"
  }
}
```



Important Clarifications

User - Agent

This key must be sent, as Forejawali does not accept an empty value for it.

This variable also allows for the request to stop sending older versions of their apps to 4jawaly.

Global variable

Up to 10 different transmissions can be sent in one time send.

By one transmission it means one message text, sender name, and multiple recipient numbers.

Different text and recipient numbers can be set for each transmission.

Different sender names and groups numbers can be set for transmission.

It is possible not to set any variable like the sender name in the transmissions and set the sender name under the global variable, which will result in all transmissions without a variable taking the global sender name 'default'.

number_iso

When this variable is used in the transmission, either globally or in a single transmission, it will filter the numbers in the transmission by the country specified by the code in this variable.

```
"number_iso": "SA",
```



Important Clarifications

send_at_zone

It is used in scheduling a future send by specifying a later send time , such as Greenwich Mean Time, and the value is in UTC.

```
"send_at_zone": "UTC",
```

send_at

It is used for scheduling a future send by specifying a specific date and time for the send to occur.

```
"send_at": "01/01/2023 12:00:00",
```



For Example

```
{
  "messages": [
    {
      "text": "Hi , 4jawaly 1",
      "numbers": [
        "9665000000001",
        "2010100010101",
        "2012100001011" ],
    },
    {
      "text": "Hi , 4jawaly 2",
      "numbers": [
        "9665000000001",
        "2010100010101",
        "2012100001011" ],
    },
    {
      "text": "Hi , 4jawaly 3",
      "numbers": [
        "9665000000001",
        "2010100010101",
        "2012100001011" ],
    }
  ],
  "globals": {
    "number_iso": "SA",
    "sender": "test",
    "send_at_zone": "UTC",
    "send_at": "01/01/2023 12:00:00"
  }
}
```

The First Transmission

The Second Transmission

The Third Transmission

The general settings

Filtering all mobile numbers in Saudi Arabia

Sending the sender name <test> for all transmissions

scheduling all messages to be sent at a later time in Greenwich Mean Time (GMT)

This send time

Scheduling a future send does not apply to the third transmission because there are specific settings for the future send of the third transmission



In previous transmissions, the following will happen

The First Transmission

Filtering all mobile numbers in Saudi Arabia

Only one number will remain and the other two numbers will be rejected because they are not Saudi numbers this is the reason for filtering the numbers by Saudi Arabia.

```
"number_iso": "SA",
```

In the global variable

```
"globals":{  
  "number_iso": "SA",  
  "sender": "test",  
  "send_at_zone": "UTC",  
  "send_at": "01/01/2023 12:00:00"
```

Scheduling the message to be sent at a later time

Due to the presence of a time and region variable in the global settings, this resulted in all transmissions being scheduled for a later time.

```
"send_at_zone": "UTC",  
"send_at": "01/01/2023 12:00:00"
```

In the global variable

```
"globals":{  
  "number_iso": "SA",  
  "sender": "test",  
  "send_at_zone": "UTC",  
  "send_at": "01/01/2023 12:00:00"
```



Using the default sender name when sending

Due to the presence of a sender name variable in the global settings this resulted in all transmissions taking the default sender name because they do not have a specific sender name

```
"text": "Hi , 4jawaly 3",
  "numbers": [
    "9665000000001",
    "2010100010101",
    "2012100001011" ],
  "sender": "Bulk SMS",
  "send_at_zone": "UTC",
  "send_at": "01/01/2023 12:00:00"
},
"globals": {
  "number_iso": "SA",
  "sender": "4 jawaly",
  "send_at_zone": "UTC",
  "send_at": "01/01/2023 12:00:00"
}
```

In this example, the message will be sent transmission of the bulk sms sender not 4jawaly , and the reason for this is that the message has a sender name of its own, default



In previous transmissions, the following will happen

The Second Transmission

The same outcome as the initial transmission

All of the aforementioned will be applied in the same way as the transmission.

The Third Transmission

The same outcome as the initial transmission

But the time and the date of transmission will be applied to her subsequent time, as she has a special transmission time, it will be applied, not the time of the Global.

```
"text": "Hi , 4jawaly 3",
  "numbers": [
    "9665000000001",
    "2010100010101",
    "2012100001011" ],
  "sender": "Bulk SMS",
  "send_at_zone": "UTC",
  "send_at": "01/01/2023 12:00:00"
},
"globals": {
  "number_iso": "SA",
  "sender": "4 jawaly",
  "send_at_zone": "UTC",
  "send_at": "01/01/2023 12:00:00"
}
```



Reply of the transmission gate

```
"inserted_numbers": 1, ← Acceptable figures
"message": {
  "account_id": 6,
  "job_id": "5fe7523a-9d19-11ed-9d34-0242a377a9c7",
  "text": "Hi 4jawaly",
  "sender_id": 8,
  "sender_name": "test",
  "encoding": "GSM_7BIT",
  "length": 13,
  "per_message": 160,
  "remainging": 147,
  "messages": 1,
  "send_at": "2023-01-01t12:00:00.000000Z",
  "send_at_zone": "UTC",
  "updated_at": "2023-01-05t16:52:44.000000Z",
  "created_at": "2023-01-05t16:52:44.000000Z",
  "id": 21
},
"error_numbers": [ ← Erroneous numbers
  "number": "2010100010101",
  "error": "Number does not match the provided country."
],
{
  "number": "2012100001011",
  "error": "Number does not match the provided country."
}
],
"code": 200, ← Success of dispatch Result 200
"message": "api.success_operation"
}
}
```

Method (POST)

Link View of Transmission Names :

<https://api-sms.4jawaly.com/api/v1/account/area/senders>

Headers

KEY	VALUE
Accept	application/json
Content -Type	application/json
User - Agent	your prog name + version
Authorization	Basic base 64(app_key:app_secret)

Body

```
{ }
```

Result

KEY	VALUE
is_ad	1 advertising sender name
	2 white sender name
status	1 Activated
	2 Inactive