

# API SMS Sending

## Identidad Telecom

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**Important notice:** the examples shown above were conducted under the POSTMAN application; however, these same examples could be consumed on the application/software of your preference such as SOAP UI, Fiddler, etc.

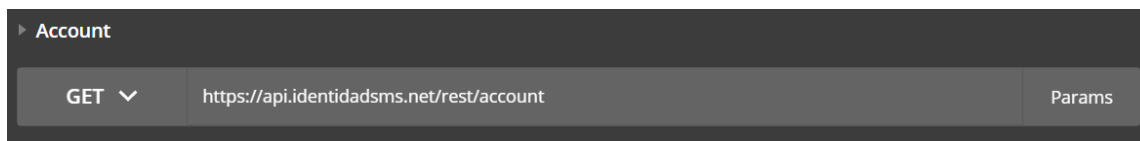
Also, to consume the **send\_sms** method, it's essential to consume **account** and **auth** methods first, in which this guide will be structured accordingly. This is because **send\_sms** method requests an **acc\_id** and a **token** which will be provided through **account** and **auth** methods, respectively.

To browse between available methods, and to access the information regarding each one of them please refer to this link: <https://api.identidadsms.net/> and sign in with your username and password from Yellow Push's account.

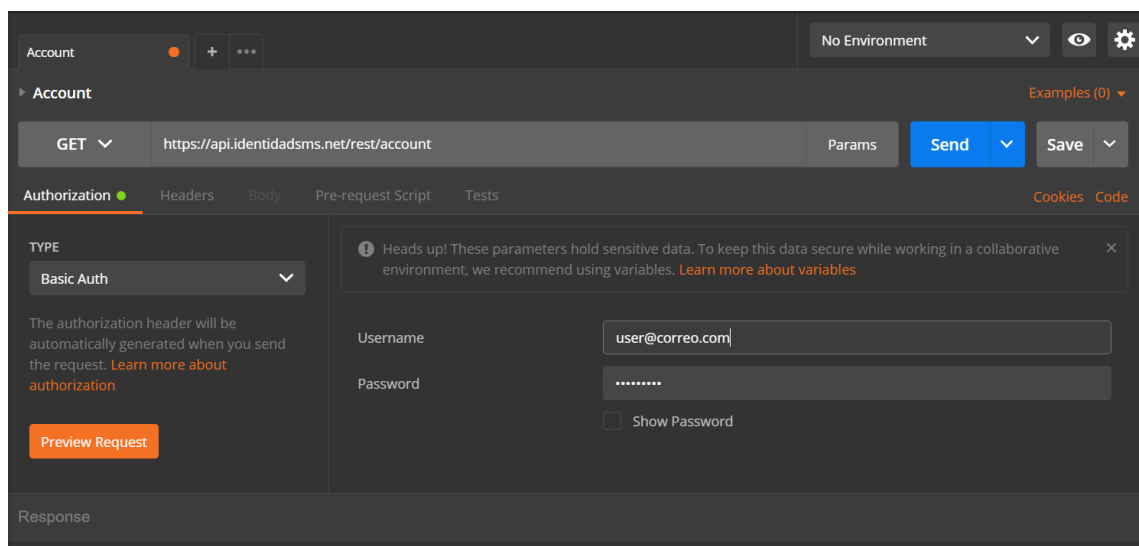
## 1. ACCOUNT METHOD– GET

This method is used for gathering your client's information, on the field ID, that's often used for some other API methods. The account method is consumed by a GET request, and set up as it follows:

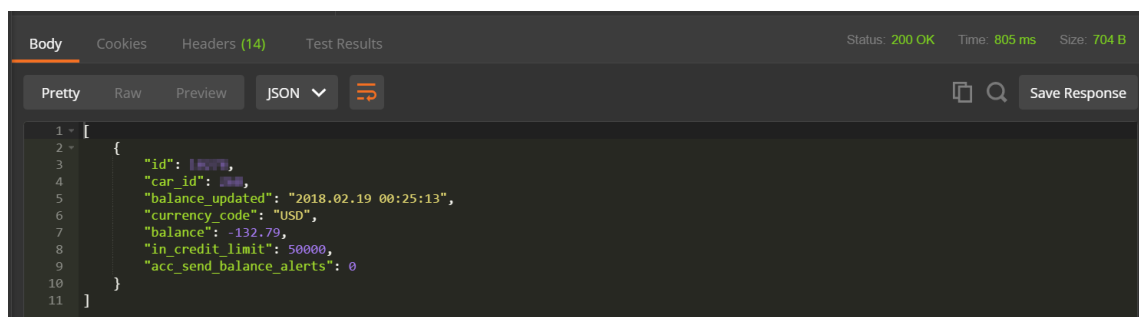
- **URL:** <https://api.identidadsms.net/rest/account>
- **Method:** GET



- **Authorization:** Basic Auth.
  - **Username:** Registered user on the platform
  - **Password:** associated password



This is a typical response over this method, where:



- **id:** account's ID  
(we'll need this value later to configure the **send\_sms** method!)

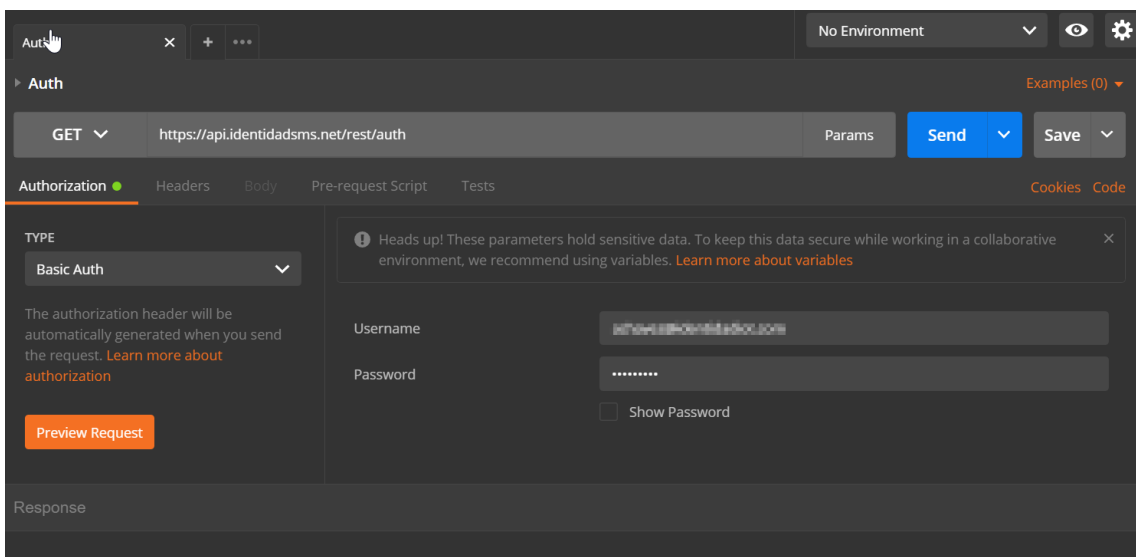
## 2. AUTH METHOD – GET

This method is used to retrieve the field **Token** that is often used for some other API services. The **auth** method is consumed by a **GET** request, make sure to complete these following settings:

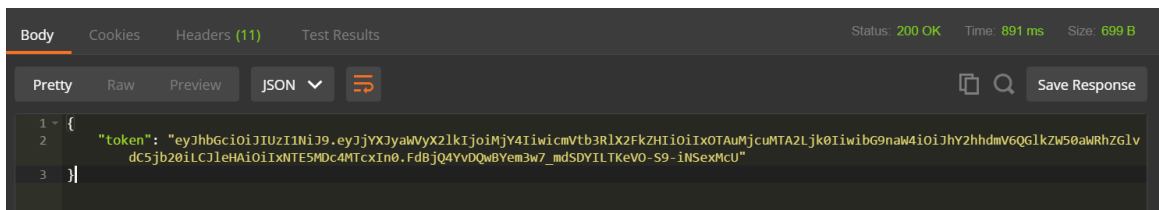
- **URL:** <https://api.identidadsms.net/rest/auth>
- **Method:** GET



- **Authorization: Basic Auth.**
  - **Username:** User registered on the system
  - **Password:** Password associated to the user



Then, you'll receive a response where:

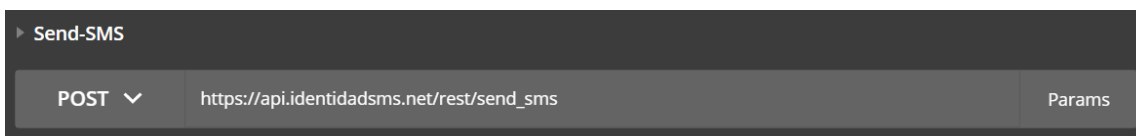


- **token:** generated token for the authorization of several methods used on API service

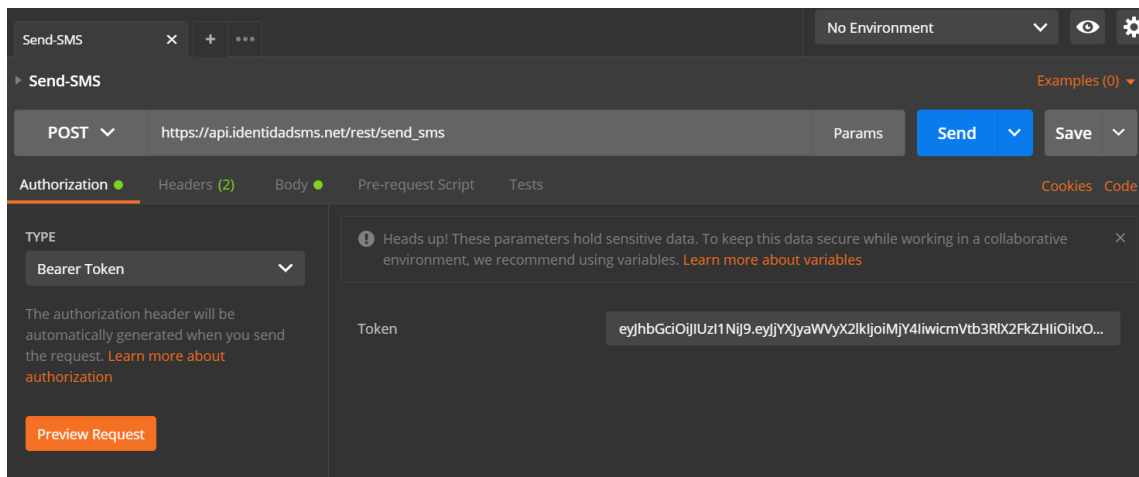
### 3. CONSUMO METODO SEND\_SMS - POST

The `send_sms` method is consumed through a POST request, and the setting up is as it follows:

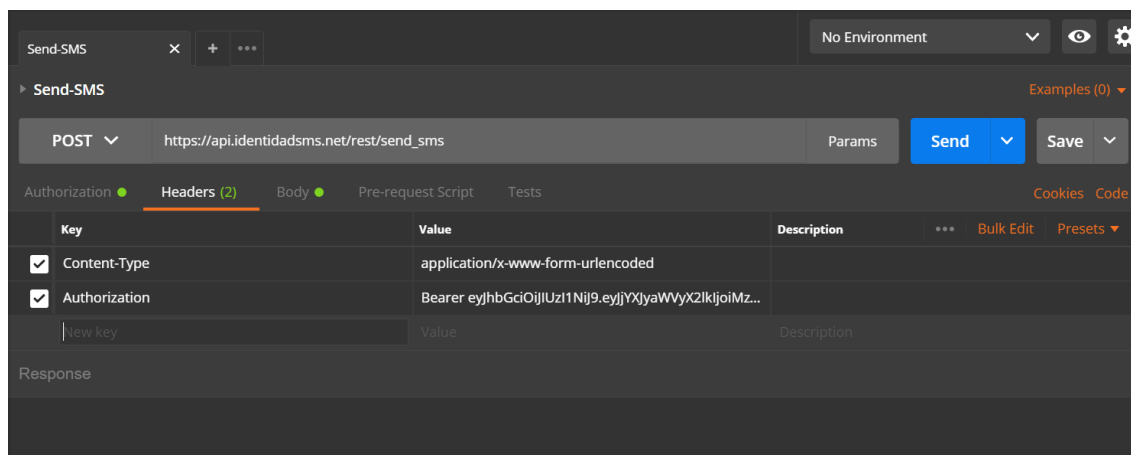
- **URL:** `https://api.identidadsms.net/rest/send_sms`
- **Method:** POST



- **Authorization:** Bearer Token.
  - **Token:** it's retrieved through the **auth** method (see **auth** method)

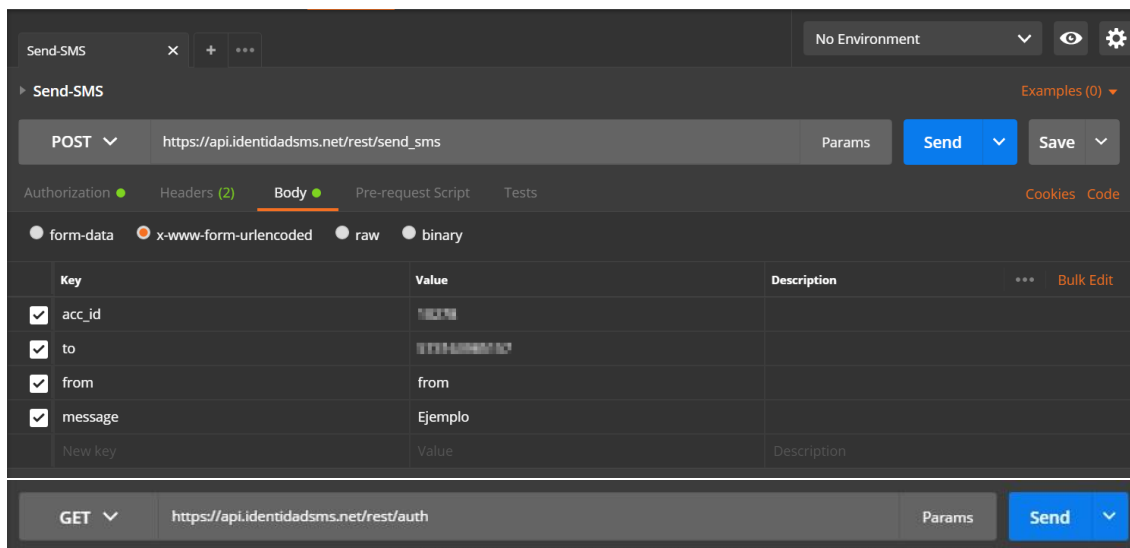


- **Headers:**
  - **Content-Type:** choose application /x-www-form-urlencoded (If you're using Postman this parameter is automatically selected after choosing 'Body type' x-www-form-urlencoded)
  - **Authorization:** Bearer + Token (If you're using Postman this parameter is automatically selected after choosing **Authorization Bearer Token**)

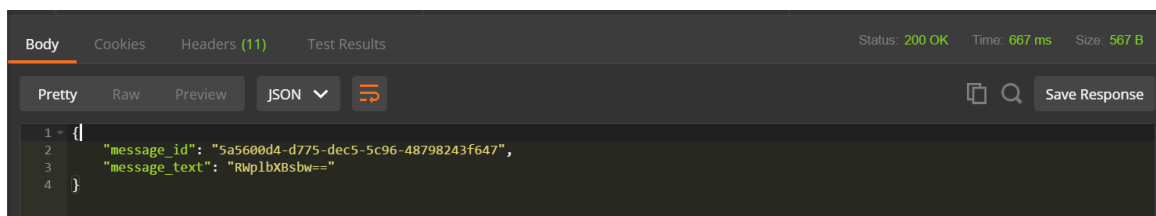


- **Body:** Formato **x-www-form-urlencoded**
  - **acc\_id:** Your client's ID (It's retrieved directly from the account method)

- **to:** this is the destination telephone number where the message is being addressed to. (Remember that each cellphone number must have its country code, and they must be separated by a comma).
- **from:** a message's sender
- **message:** text message to be sent



After pressing 'send' and after your message is delivered, this method will show you a response, where:



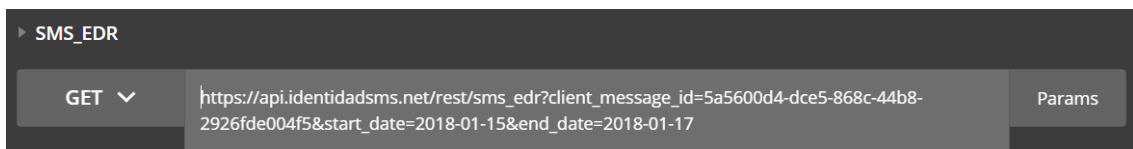
- **message\_id:** this is your message's identification. For some cases, you'll need to keep this if, for instance, you need to know your message's delivery status by using a `sms_edr` method (Which will be explained at the end of this guide).
- **message\_text:** message sent and coded in based 64 system.

## 4. SMS\_EDR – GET METHOD

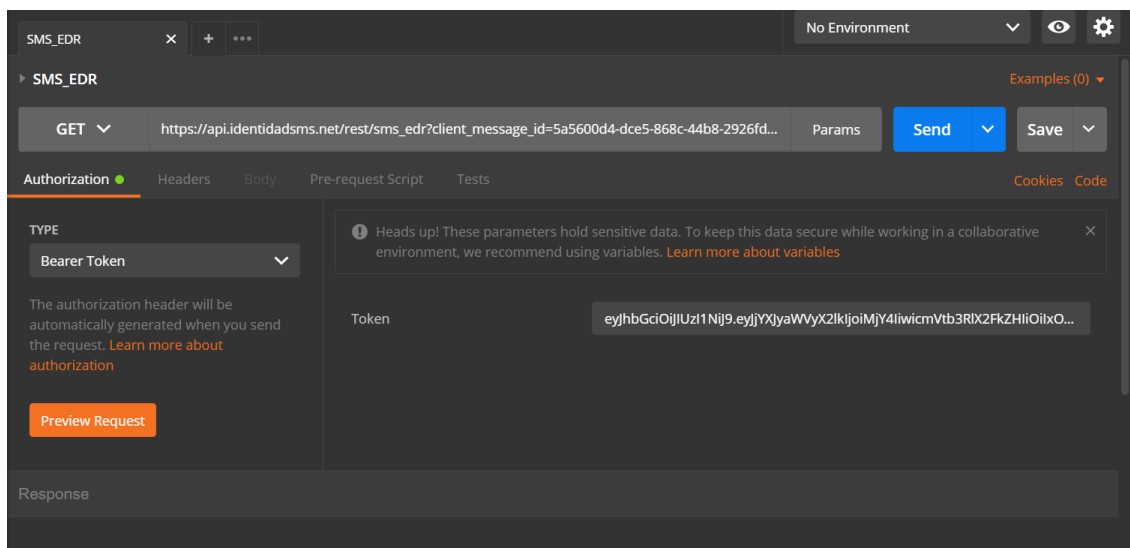
This method is used to get the delivery status of your sent messages. It's important to keep in mind that this method has a 2-minute awaiting time to be able to return information about your message's status.

The `sms_edr` method is consumed by a GET request and needs the following set up:

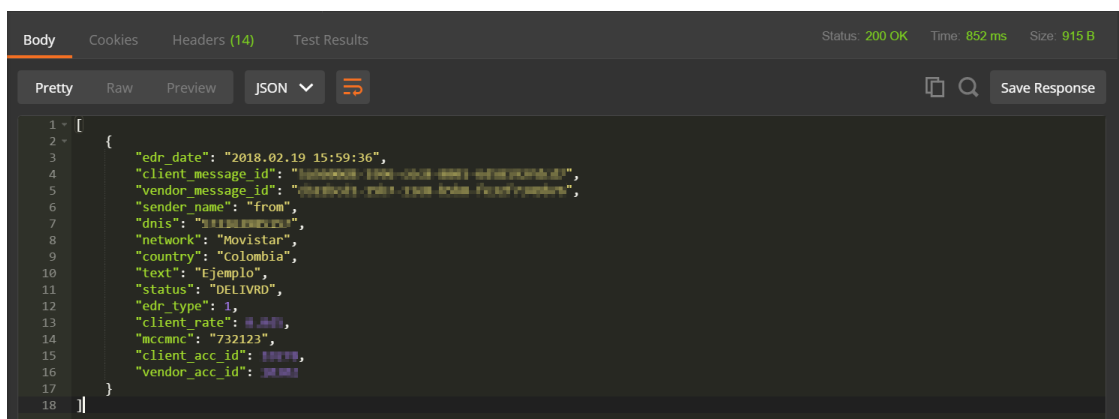
- **URL:** [https://api.identidadsms.net/rest/sms\\_edr](https://api.identidadsms.net/rest/sms_edr)
- **Method:** GET
- **Query String:**
  - **client\_message\_id:** message's ID
  - **start\_date:** day prior the date of your sent message. The date format is AAAA-mm-dd
  - **End\_date:** day after the date of your sent message. The date format is AAAA-mm-dd



- **Authorization:** Bearer Token.
  - **Token:** It's retrieved by consuming `auth` method (see `auth` method on this guide)



This method will show the following response, showing the following results:



The screenshot shows a web browser's developer console with the 'Body' tab selected. The response is a JSON object with the following fields:

```
1 [
2   {
3     "edr_date": "2018.02.19 15:59:36",
4     "client_message_id": "11111111-1111-1111-1111-111111111111",
5     "vendor_message_id": "11111111-1111-1111-1111-111111111111",
6     "sender_name": "from",
7     "dnis": "111111111111",
8     "network": "Movistar",
9     "country": "Colombia",
10    "text": "Ejemplo",
11    "status": "DELIVRD",
12    "edr_type": 1,
13    "client_rate": 1.111,
14    "mccmnc": "732123",
15    "client_acc_id": 11111,
16    "vendor_acc_id": 11111
17  }
18 ]
```



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