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UjumbeSMS API Technical Documentation

UjumbeSMS API is an simple and straightforward API for sending messages over HTTP/HTTPs. This document details the technical details for the usage of the api and guides you to execute these actions using REST.

NOTE:

1. Communication is via JSON
2. All request should be made via POST
3. Authentication details are on the HTTP header
4. API assumes you have correctly formatted your phone numbers
5. API assumes you are using the correct sender ID, if you have no registered sender id, the default is DEPTHSMS

Authentication.

The first step in accessing the UjumbeSMS API to carry out third party integration is to create API credentials. Login in to use account on ujumbesms.co.ke, navigate to developers api and generate you auth details to user on the API.

All API requests have to be made with the API credentials as part of the API call parameters.

Parameter	Value
X-Authorization	[your_API_key]
Email	[you_account_email]

Sending an SMS.
This API call sends one or more SMS messages for delivery to one or more specified recipients using a default or registered Sender ID.
The API service endpoint for making the **Send SMS** API call is:

https://ujumbesms.co.ke/api/messaging

The API request is made via **HTTP POST**. Some of the parameters are required while others are optional. All the parameter are in the json data string.

The API will access POST data in the format below:

```
{
    "data":[
        {
            "message_bag":{
                "numbers":"0712345678,0712789456",
                "message":"The Message to send",
                "sender":"YOUR_SENDER_ID"
            }
        }
    ]
}
```

Above is a valid ujumbesms json string.

Explanation
The API will get the numbers and messages in the "message_bag" and send them as is. The message_bag will contain the numbers (one number or multiple number separated by commas), the message in that bag, and the sender id to use.

Example Response:

```json
{
    "status": {
        "code": "1008",
        "type": "success",
        "description": "Your messages have been queued"
    },
    "meta": {
        "recipients": 3,
        "credits_deducted": 3,
        "available_credits": "6608",
        "user": "your registered name",
        "date_time": {
            "date": "2015-08-15 18:19:47",
            "timezone_type": 3,
            "timezone": "Africa/Nairobi"
        }
    }
}
```

Balance Enquiry
Send a post request with the proper authentication to this endpoint

https://ujumbesms.co.ke/api/balance

Get messages history
Send a post request with the proper authentication to this endpoint

https://ujumbesms.co.ke/api/messages