## CDR Api

Documentation

## GET /v1/cdrs/:reference

Retrieve individual CDR by the CDR Reference.

Parameters:

* reference: string. The reference of the CDR to retrieve.

Example:

GET v1/cdrs/C5DA9724701EEBBA95CA2CC5617BA93E4

Response:

A json object with the following parameters : caller\_id,recipient,call\_date,end\_time,duration,cost,reference,currency,type

## GET v1/cdrs/stats

Retrieve a count and total duration of all calls in a specified time period. Time period is maxed to 1 month (error in case of bigger interval). Optional parameter : call\_type

Parameters:

* start\_time: date (yyyy-mm-dd). The start time of the time period to retrieve stats for.
* end\_time: date(yyyy-mm-dd). The end time of the time period to retrieve stats for.
* call\_type: enum (‘1’ , ‘2’) Optional filtering on the call type.

Example:

GET v1/cdrs/stats?start\_date=2016-08-01&end\_date=2016-08-28&call\_type=2

Response:

A json object with the following parameters :call\_count, total\_duration

## GET v1/cdrs/

Retrieve all CDRs filtered by Caller ID, start date ,end date, call\_type(optional). With a maximum time interval one month

Or

Retrieve N CDRs for a specific filtered by Caller ID, start date ,end date, n, call\_type(optional) ordered desc

Parameters:

* caller\_id: int. The Caller ID to retrieve CDRs for.
* start\_time: date (yyy-mm-dd). The start time of the time period to retrieve CDRs for.
* end\_time: date (yyyy-mm-dd) The end time of the time period to retrieve CDRs for.
* call\_type: enum (‘1’ , ‘2’) Optional filtering on the call type.
* N: int. The number of cdrs

Example:

/v1/cdrs?start\_date=2016-08-01&end\_date=2016-08-29&call\_type=1&caller\_id=441216000000

/v1/cdrs?start\_date=2016-08-01&end\_date=2016-08-29&call\_type=1&caller\_id=441216000000&n=10

Response:

A json object of list format with the following parameters : caller\_id,recipient,call\_date,end\_time,duration,cost,reference,currency,type

## POST /data/load

Upload and load data from csv file.

The CSV file should have the following columns (in order)

caller\_id,recipient,call\_date,end\_time,duration,cost,reference,currency,type

Parameters:

* file: file. The data file to upload.

Example:

POST /data/load

Content-Type: multipart/form-data

[file=@data.csv](mailto:file%3D@data.csv)

Response:

A json object of list format with the following parameters : bad\_rows (number of rows that are not imported), message : CSV Imported