

Table of Contents

Service OpenCellID 3

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In the case of lat and lon coordinates in the [gtp_cells_locations_dic](#) catalog for cell towers, it is proposed to use a **service to enrich the SSG GUI catalog with data about cell towers from an external source by API**.

OpenCellID is a collaborative community project that collects GPS positions of cell towers and their corresponding location area identity. OpenCellID publishes an aggregate data set of cell locations licensed under a Creative Commons Attribution-ShareAlike 4.0 International License with the intention of promoting free use and redistribution of the data.

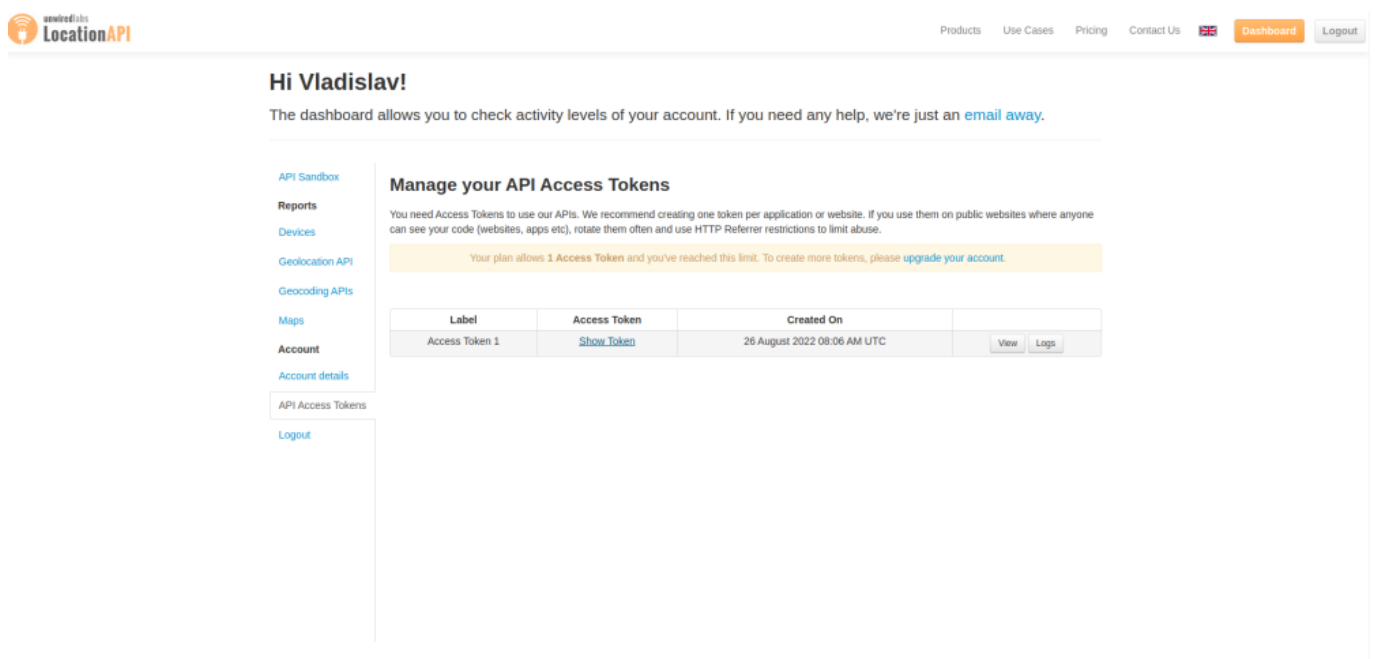
In order to activate service you need to add in

```
/var/qoestor/backend/.env
```

Parameters:

```
#Enables autoload of OpenCellID catalog
CELL_TOWER_AUTOLOAD_ENABLED=1
# 0 - Disabled (default)
# 1 - Enabled
#Token in LocalAPI platform
CELL_TOWER_LOADER_API_TOKEN=pk.fce9af82655c117ef42c88d36885cc8b
#Level of log
CELL_TOWER_LOG=1
# 0 - Info
# 1 - Debug
#Time interval to update empty data cell towers for report of geo position
CELL_TOWER_RESPONSE_HOUR=
#In hours
```

Token access by <https://my.unwiredlabs.com/trial>. After registration, the token will be available:



The screenshot shows the 'LocationAPI' dashboard for a user named 'Vladislav'. The dashboard includes a sidebar with navigation links: API Sandbox, Reports, Devices, Geolocation API, Geocoding APIs, Maps, Account, Account details, API Access Tokens, and Logout. The main content area is titled 'Manage your API Access Tokens' and contains a table of access tokens. A message indicates that the user's plan allows 1 Access Token and they have reached this limit, suggesting an upgrade. The table lists one token labeled 'Access Token 1' with a 'Show Token' link and a creation date of '26 August 2022 08:06 AM UTC'.

Label	Access Token	Created On	
Access Token 1	Show Token	26 August 2022 08:06 AM UTC	View Logs

The link *Show token* is free token with 100 response per day limit.