

Lenel Custom API REST - Prosegur Installation and Developer Guide V1.0.1

Installation

How to:

How to deploy AISG API:

Download binary at and extract:

http://binaries1.aigsg.com/distributors/prosegur/Tools/Lenel_API_PSG/connector.zip

How to configure web port

Change content of port.txt

How to register as a windows service

How to configure MSQL credentials

Change content of mssql.json

How to configure Lenel credentials

Change content of wmi.json

How to start application

Run file run.cmd

Developer Guide V1.01

NOTE:

- All API requests must have "Accept: application/json" for POST and GET, and "Content-Type: application/json" header for POST

1. GET ACCESS TOKEN:

Send **POST** request to:

<http://localhost:9000/auth/token/>

With body:

```
{
```

```
    "username": "USERNAME_HERRE",
    "password": "PASSWORD_HEREEE"
}
```

The return result then look like this:

```
{
  "refresh": "REFRESH_TOKEN",
  "access": "ACCESS_TOKEN"
}
```

We need to use “ACCESS_TOKEN” in every next requests:
The “REFRESH_TOKEN” will be used to refresh “ACCESS_TOKEN”

CURL Example:

```
curl \
  -X POST \
  -H "Accept: application/json" \
  -H "Content-Type: application/json" \
  -d '{ "username": "USERNAME", "password": "PASSWORD" }' \
  http://localhost:9000/auth/token/
```

2. REFRESH ACCESS TOKEN:

Send POST request to:

<http://localhost:9000/auth/token/refresh/>

With body (replace REFRESH_TOKEN with the one received in step 1:

```
{
  "refresh": "REFRESH_TOKEN"
}
```

The return result then look like this:

```
{
  "access": "NEW_ACCESS_TOKEN"
}
```

CURL Example:

```
curl \
  -X POST \
  -H "Accept: application/json" \
  -H "Content-Type: application/json" \
```

```
-d '{"refresh":"REFRESH_TOKEN"}' \  
http://localhost:9000/auth/token/refresh/
```

3. UPDATE BADGE STATUS (activate / gaia_deactivate)

Send POST request to:

<http://localhost:9000/api/update-badges/>

With body:

```
{  
  "badge_id": BADGE_ID,  
  "status": STATUS  
}
```

Badge_id: the ID of the badge

Status: status that need to update (1 or 4)

CURL Example:

```
curl \  
  -X POST \  
  -H "Accept: application/json" \  
  -H "Content-Type: application/json" \  
  -H "Authorization: Bearer ACCESS_TOKEN" \  
  -d '{"badge_id":1, "status":1}' \  
  http://localhost:9000/api/update-badges/
```

4. GET BADGES

Send GET request to:

<http://localhost:9000/api/badges/>

CURL Example:

```
curl \  
  -H "Accept: application/json" \  
  -H "Authorization: Bearer ACCESS_TOKEN" \  
  http://localhost:9000/api/badges/
```

5. GET EMPLOYEES

<http://localhost:9000/api/employees/>

CURL Example:

curl \

-H "Accept: application/json" \

-H "Authorization: Bearer ACCESS_TOKEN" \

<http://localhost:9000/api/employees/>