Installation manual

Electrical consumption meter visualization

01/10/2020

1 Introduction

In addition to the backend and fronted developed previously, a server for the simulated electrical consumption data was created. This document is guide on how to install and run this part of the system. For information on the installation of the rest of the system, consult previous documentation.

2 Prerequisites

The following items must be installed in the computer in order to run the server.

2.1 Node.js

The server is based on the JavaScript runtime Node.js. Follow the instruction provided in the official website in order to install it in a particular system.

2.2 Dune npm package

The server was developed with the dune npm package for Node.js. To install this package, run the following command.

```
npm install @dunebird/dune -g
```

3 Installation

To install the modules required by the server, navigate to the `Backend/simulated-data` folder and run the following command.

```
npm install
```

4 Running the server

In order to start the server, navigate to the previously mentioned folder and enter the following command.

```
dune serve --dev
```