

# Installation manual

Electrical consumption meter visualization

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# 1 Introduction

In addition to the backend and frontend developed previously, a server for the simulated electrical consumption data was created. This document is a 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
```