



EXPRESS-STORMPATH RELEASE: 0.1.0

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## **Node.JS server with Express.JS**

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The aim of this project is to make use of node.js as a simple server to provide some features of login and json handling like a API and made use of Express.JS.

### **Main functionalities**

- Provide a simple interface for authentication
- Provide simple API for task control
  - Create
  - Read
  - Update
  - Delete

### **How to**

- Open a terminal
- Deflate the zipped file
- Enter where the code was deflated
- Make sure to have all installed dependencies

```
npm install
```

- Start the server with

```
node server.js
```

- Open your preferred browser
- Open <http://localhost:3000>
- This document/help\_page should appear

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## For authentication purposes

- **How to connect?** - [http://localhost:3000/login/?user=<user\\_name>&pass=<user\\_pass>](http://localhost:3000/login/?user=<user_name>&pass=<user_pass>)
- **How to disconnect?** - [http://localhost:3000/logout/?user=<user\\_name>](http://localhost:3000/logout/?user=<user_name>)

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## Tasks interface

- **Create:** - <http://localhost:3000/task/create/?subject=<subject>&description=<description>>
- **Read:**
  - List all - <http://localhost:3000/task/read/>
  - List one - [http://localhost:3000/task/read/?id=<task\\_id>](http://localhost:3000/task/read/?id=<task_id>)
- **Update:** - [http://localhost:3000/task/update/?id=<task\\_id>&subject=<subject>&description=<description>](http://localhost:3000/task/update/?id=<task_id>&subject=<subject>&description=<description>)
- **Delete:** - [http://localhost:3000/task/delete/?id=<task\\_id>](http://localhost:3000/task/delete/?id=<task_id>)

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- First you should be authenticated, see session above