

Installation guide

Running the backend (PowerShell)

(Commands are in bold)

1. **CD /backend**

Install requirements, run:

2. **pip install -r requirements.txt**

Initialize and setup the database, run:

3. **python manage.py makemigrations schoolbudget**

4. **python manage.py migrate schoolbudget**

5. **python manage.py migrate**

Run the server, run:

6. **python manage.py runserver**

The server should now be running at <http://localhost:8000>

Creating a user

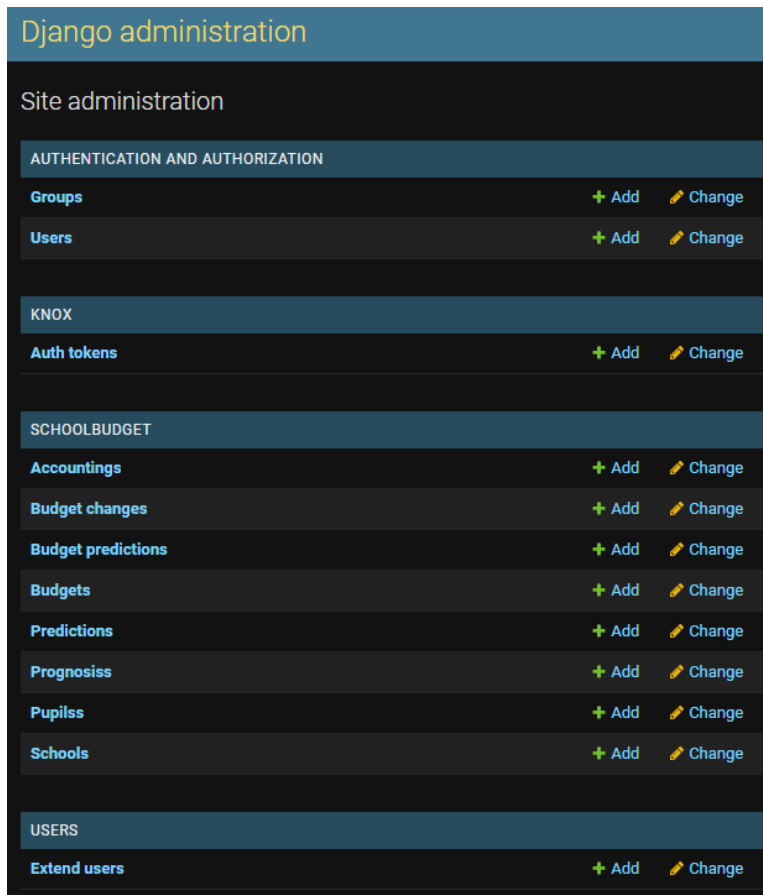
To create an initial user to be able to login to the application / admin panel, use the Django superuser command:

1. **python manage.py createsuperuser**

Fill out the requested inputs.

The created user is able to use the admin panel at <http://localhost:8000/admin/>

Through this admin panel you can create additional users, and connect them to a school-ID.



To change the school a user is connected to, go to the “Extended users” tab:

Change extend user

admin

User:

User type:

SchoolID:

Running the frontend

1. **CD /frontend**

Install the dependencies, run:

2. **npm i**

Run the frontend, run:

3. **npm run dev**

The frontend should now be running at <http://localhost:3000>

Populating the database

Make sure the backend is running.

Run the “importEverything.js” file located at
“it2901trdk03/frontend/src/tools/importEverything.js”.

This takes some time.

(Note the filepaths used during this import, if you get any error regarding filepaths make sure that your root folder is “it2901-trdk03”).