

# Python - Test Task

## Description

Develop REST API server using **django-rest-framework** with pagination, sorting and filtering for two models:

1. **Transaction** (**id**, **wallet\_id** (fk), **txid**, **amount**)
2. **Wallet** (**id**, **label**, **balance**)

Where **txid** is required unique string field, **amount** is a number with 18-digits precision, **label** is a string field, **balance** is a summary of all transactions's amounts.

## Stack

Python – 3.11; Database – mysql

API specification – <https://jsonapi.org/> (you are free to use plugin <https://django-rest-framework-json-api.readthedocs.io/en/stable/>)

## Will be your advantage

- Test coverage;
- SQLAlchemy migrations;
- DB transactions.