

Account Transfer Task

Write a small web app using Django that handles fund transfers between two accounts, the app should support importing a list of accounts with opening balances, querying these accounts, and transferring funds between any two accounts.

The web app needs to provide the following functional requirements

- Import accounts from CSV files.
- List all accounts.
- Get account information.
- Transfer funds between two accounts.

You can use a Django template for the web interface side or Rest API with React as you preferred.

Required output

- The transfer web app functional requirements.
- Unit tests (at least with average coverage).
- All should be pushed to a git repository.

Optional (nice to have but not required)

You can implement any of the following as an extra requirement

- A Dockerfile can be used to build an image to run this web app.
- A generic implementation for imports that supports other file types than CSV (with the same format)

Notes

- A CSV file with a list of accounts including opening balances for testing are attached to the email as a link.
- No need to complicate the implementation by adding non-related modules, like authentication.
- Use your preferred storage, you can make it abstract and use in-memory or even an embedded database