

# Coding Challenge



You have to build a service which sole purpose is to manage bank account balance via Rest API.

Create endpoints to:

- Import bank statement for one or several bank accounts via CSV.
- Export bank statement for one or several bank accounts via CSV.
- Calculate account balance for given date.

## Notes:

- Information imported/exported via CSV:
  - Account number, mandatory
  - Operation date/time, mandatory
  - Beneficiary, mandatory
  - Comment, optional
  - Amount, mandatory
  - Currency, mandatory
- When exporting CSV, accept:
  - date from, optional
  - date to, optional
- When calculating account balance accept:
  - account number, mandatory
  - date from, optional
  - date to, optional

## Don't forget:

- Source code should be provided in GIT repository (Github , Bitbucket, Gitlab or other platform). Do commit early and often.
- Cover your code with tests;
- Use best practices and coding conventions;
- Provide documentation how to build and run your solution:
- Try to use some Java 8 features.