

Milestone 2 Weight distribution

Weight Distribution and requirements of the tasks:

Python image - 30%

- Correct base image and packages installment (5%)
- Conversion from notebook to python script (20%)
 - Minimum 2 scripts. One for functions and the other for calling the functions (refer to the description for more info)
- Directory hierarchy inside the container (separate directory for source code and datasets) (20%)
- Mounting volumes (15%)
 - Proper mounting from host to container
- Connect and load to database functions (40%)

Postgres image - 20%

- Correct base image (10%)
- Mounting volumes(80%)
- Correct Port exposed (10%)

Queries - 30%

- Query 1 (10%)
- Queries 2-7 (15% each)

Overall correctness - 15%

- When executing `docker-compose up`, the Postgres container starts then python container starts up and runs main.py.

Directory hierarchy organized and clear - 5%

- Root folder with the correct naming (refer to the description)
- Docker compose YAML at the root directory
- Directory for each image