Alembic

- Alembic is a tool for versioning changes to your database schema. Initialize it by running `alembic init alembic`

- 'Versions' are a linked-list of python scripts with distinct IDs, each having an `upgrade()` and `downgrade()` function.

- The `autogenerate` command can be used to generate migration scripts from changes detected in your models.

- A table called `alembic_version` is created in the DB to track which version your database conforms to.

Exercise #3 - Migrations

- Drop your DB & `git checkout exercise-3`

- Generate initial models: `alembic revision --autogenerate -m 'initial DB'`

- Upgrade - `alembic upgrade head`

- Make a model change, generate another migration, and upgrade again

  - `alembic revision --autogenerate -m 'added col…'`

- Try a downgrade - `alembic downgrade -1`