Section 5. „Application Lifecycle with Docker Compose – Part 2"

Links:

https://github.com/pythonincontainers/compose-lifecycle

https://hub.docker.com/_/postgres

Commands:

```
$ docker-compose -f django-polls-deploy.yml run --rm db psql --
version

$ docker-compose -f django-polls-deploy.yml up -d

$ docker-compose -f django-polls-deploy.yml run --rm db psql --
version

$ docker-compose -f django-polls-deploy.yml up -d

$ docker-compose -f django-polls-deploy.yml run --rm db psql --
version

$ git checkout -f 11.4

$ docker-compose -f django-polls-deploy.yml up -d

$ docker-compose -f django-polls-deploy.yml run --rm db psql --
version

$ git checkout proxy-lb

$ docker-compose -f django-polls-deploy.yml up -d

$ docker-compose -f django-polls-deploy.yml ps

$ docker-compose -f django-polls-deploy.yml logs app1

$ docker-compose -f django-polls-deploy.yml logs app2

$ git checkout master

$ docker-compose -f django-polls-deploy.yml up -d --remove-
orphans
```

```
$ docker-compose -f django-polls-deploy.yml down -v

$ docker-compose -f django-polls-deploy.yml up -d

$ docker-compose -f django-polls-deploy.yml -f ops.yml run --rm
init

$ docker-compose -f django-polls-deploy.yml -f psql-11.4.yml up
-d

$ docker-compose -f django-polls-deploy.yml exec db psql --
version

$ docker-compose -f django-polls-deploy.yml up -d

$ docker-compose -f django-polls-deploy.yml exec db psql --
version

$ docker-compose -f django-polls-deploy.yml -f ops.yml run --rm
db-clone

$ docker run -it --rm -v polls_clone:/data alpine ls -l /data

$ docker-compose -f django-polls-deploy.yml exec db ls -l
/var/lib/postgresql/data

$ docker-compose -f test-env/deploy-clone.yml up -d

$ docker-compose -f test-env/deploy-clone.yml logs db

$ docker-compose -f test-env/deploy-clone.yml -f psql-
12beta3.yml up -d

$ docker-compose -f test-env/deploy-clone.yml logs db

$ docker-compose -f test-env/deploy-clone.yml down -v

$ docker-compose -f django-polls-deploy.yml -f ops.yml down -v
```