Einrichten der Datenbank für das Ausführen des Programms

1. Downloaden von Docker

https://hub.docker.com/search?architecture=amd64&offering=community&type=edition

2. docker run --name postgres-docker-ATdIT -e POSTGRES_PASSWORD=postgres -p 5432:5432 -d postgres

→fcf61089e0d66093b6a19ae8d893ec23e2fe10127ab75eb14165c6 dff38d8993

- it pulls the postgres Docker image from Docker Hub,
- sets the POSTGRES_PASSWORD environment variable value to postgres,
- names (--name) the Docker container to be postgres-docker ,
- maps container's internal 5432 port to external 5432 port, so we'll be able to enter it from outside,
- and enables to run the Docker container in the background (-d).

(Port ändern falls bereits belegt, muss aber auch in Programm verändert werden!)

3. docker exec -it postgres-docker-ATdIT bash

→ root@fcf61089e0d6:/#

4. psql -U postgres

→ psql (13.2 (Debian 13.2-1.pgdg100+1))
Type "help" for help.

5. SQL-Statement für Tabelle Token:

```
CREATE TABLE public.token
(
    tokenid character varying(200) COLLATE pg_catalog."default" NOT NULL,
    firststep character varying(200) COLLATE pg_catalog."default",
    secondstep character varying(200) COLLATE pg_catalog."default",
    thirdstep character varying(200) COLLATE pg_catalog."default",
    CONSTRAINT token_pkey PRIMARY KEY (tokenid)
)

TABLESPACE pg_default;

ALTER TABLE public.token
    OWNER to postgres;
```