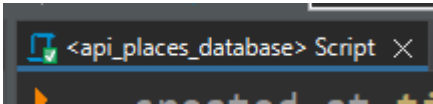# Exercício M2S04 – Gabriel Sartori Carneiro

EX 01

EX 02

```sql
create table places (
    id serial primary key,
    name varchar(50) not null,
    contact varchar(200) not null,
    opening_hours varchar (100),
    description text,
    latitude real,
    longitude real
)
```

EX 03

```sql
create type opt_status as enum ('PENDENTE', 'APROVADO', 'REJEITADO')

create table reviews (
    id serial primary key,
    name varchar (50),
    email varchar (50),
    stars numeric(2,1) check (stars >=1 and =<5),
    status opt_status,
    place_id integer,
    foreign key (place_id) references places(id),
    date timestamp default now()
)
```

EX 04

```sql
insert into places (
    name,
    contact,
    opening_hours,
    description,
    latitude,
    longitude
)
values (
    'Praça XV de Novembro', 'pracaxv@sc.com',
    'Aberta 24h por dia','Cuidado com os mendigos!',
    '-27.59746', '-48.54923'
)

select * from places;

select id from places;
```

EX 05

```sql
update places
    set name = 'Praça da Luz',
    where id = 10

delete from places where id = 9
```

EX 06

```sql
insert into reviews (
    name,
    email,
    stars,
    status,
    place_id,
    date
)
values (
    'Trindatimes', 'tt@sc.com',
    '4.5', 'APROVADO', '5'
)


select  r.id, r.name, r.email, r.stars,
r.status, r.date, p.place_name
from reviews AS r
inner join places AS p ON r.place_id = p.id;
```