```
/* [M2S04]

  Exercício 1: Criando banco de dados com Docker


  docker run --name

   places -e

    POSTGRESQL_USERNAME=postgres

     -e POSTGRESQL_PASSWORD=postgres

     -e POSTGRESQL_DATABASE=api_places_database

     -p 5432:5432 bitnami/postgresql

 */



/*Exercício 2: Tabela places */


CREATE TABLE "places" (

   "id" serial PRIMARY KEY,

   "name" varchar(150) NOT null,

   "contact" varchar(20),

   "opening_hours" varchar(100),

   "description" text,

   "latitude" float UNIQUE NOT NULL,

   "longitude" float UNIQUE NOT NULL,

   "created_at" timestamp WITH time ZONE default now()

   );



 /*Exercício 3: Tabela Reviews */


CREATE TYPE status_review AS enum('PENDENTE', 'APROVADO', 'REJEITADO');
```

```sql
CREATE TABLE "reviews" (

  "id" serial PRIMARY KEY NOT NULL,

  "place_id" integer,

  "name" text NOT NULL,

  "email" varchar(150),

  "stars" decimal (2, 1),

  "date" timestamp,

  "status" status_review DEFAULT 'PENDENTE',

  "created_at" timestamp with time zone default now(),

  FOREIGN KEY ("place_id") REFERENCES "places" ("id")

  );
/* Exercício 4: INSERT e SELECT - places */


insert into places (

"name",

"contact",

"opening_hours",

"description",

"latitude",

"longitude")

values ('Rio Tubarao',

'4899988888',

'Aberto das 06h às 23h',

'descrição',

-5.456988749,

1.654779652

);
```

```sql
select * from places p

select * from places where id=1;



/* Exercício 5: Update e Delete - places */



delete from places where id = 5

update places

    set description = "Tem estátua de leão",

        opening_hours = "Funcionamento das 9h às 17h" where id=1;



/* Exercício 6: INSERT, SELECT - REVIEWS */
  insert into reviews (

  place_id,

  name,

  email,

  stars,

  date)

  values (

  1,

  'Helena',

  'helena@email.com',

  5,

  '2024-01-06 02:56'

  );


 select r.id, r.place_id, r.name, r.stars, r.date, r.name as place_name from reviews
as r

 join places as p on r.place_id = p.id where r.place_id = 1;
```