A

Task Nº1

In this task we will use service draw-sql

a-1

Task Nº2

```sql
CREATE SCHEMA IF NOT EXISTS travels;


CREATE TABLE travels.Employee (
    id INT PRIMARY KEY,
    employee_name VARCHAR(10)
);

CREATE TABLE travels.Trip (
    id INT PRIMARY KEY,
    employee_id INT,
    startdate DATE,
    enddate DATE,
    cancelationdate DATE,
    hotel_id INT,
    ticket_1_id INT,
    ticket_2_id INT
);

CREATE TABLE travels.Flight (
    flight_number INT PRIMARY KEY,
    oigin_city_id INT,
    destination_city_id INT,
    air_company VARCHAR(10),
    departure TIMESTAMP,
    ticket_price FLOAT
);

CREATE TABLE travels.Hotel (
    id INT PRIMARY KEY,
    hotel_name VARCHAR(10),
    hotel_address VARCHAR(10),
    city_id INT,
    room_charge FLOAT
);

CREATE TABLE travels.City (
    id INT PRIMARY KEY,
    city_name VARCHAR(10)
);
```

```sql
ALTER TABLE travels.Trip ADD FOREIGN KEY (employee_id) REFERENCES
travels.Employee (id);

ALTER TABLE travels.Trip ADD FOREIGN KEY (hotel_id) REFERENCES
travels.Hotel (id);

ALTER TABLE travels.Trip ADD FOREIGN KEY (ticket_1_id) REFERENCES
travels.Flight (flight_number);

ALTER TABLE travels.Trip ADD FOREIGN KEY (ticket_2_id) REFERENCES
travels.Flight (flight_number);

ALTER TABLE travels.Hotel ADD FOREIGN KEY (city_id) REFERENCES
travels.City (id);

ALTER TABLE travels.Flight ADD FOREIGN KEY (oigin_city_id) REFERENCES
travels.City (id);

ALTER TABLE travels.Flight ADD FOREIGN KEY (destination_city_id)
REFERENCES travels.City (id);
```

Task Nº3

Task Nº4

Task Nº5

Task Nº6

Task Nº7