

SCRIPT UNO: DDL

create table FLIGHT(

```
Group 5
Stage 3
4/18/19
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flightNumber int primary key,
       destination varchar(100),
       flightTime time,
       Date date,
       boardingTime varchar(100),
       flightType varchar(100),
       gateNumber int
) engine=InnoDB;
create table AIRLINE(
       airlineName varchar(100) primary key,
       international/domestic varchar(100)
) engine=InnoDB;
create table TICKET(
       ticketID int,
       price decimal,
       tripType varchar(100),
       class varchar(100)
       seatNumber int,
       Flight_flightNumber int,
       CONSTRAINT FK_flight
              FOREIGN KEY ( Flight_flightNumber)
              REFERENCES Flight(flightNumber)
) engine=InnoDB;
create table PASSENGER(
       passengerID int primary key,
       firstname varchar(100),
       lastname varchar(100),
       ticket_ticketID int
       constraint fk_ticket
              Foreign key(Ticket_ticketID)
              References Ticket(ticketID),
) engine=InnoDB;
create table EMPLOYEE(
       employeeID int primary key,
       firstname varchar(100),
       lastname varchar(100),
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job varchar(100),
     gate gateNumber int,
     airline_airlineName varchar(100)
     CONSTRAINT FK_airline
           FOREIGN KEY (airline airlineName)
           REFERENCES Airline(airlineName),
) engine=InnoDB;
show tables;
show columns from EMPLOYEE;
show columns from PASSENGER;
show columns from TICKET;
show columns from AIRLINE;
show columns from FLIGHT;
show columns from EMPLOYEE has FLIGHT;
______
use iti330_grp5;
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delete from EMPLOYEES_HAS_FLIGHT;
delete from FLIGHT;
delete from AIRLINE;
delete from TICKET;
delete from PASSENGER;
delete from EMPLOYEE;
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insert into EMPLOYEE (employeeID, firstname, lastname, job, gate_gateNumber, airline_airlineName) values (123232, 'Jane', 'Doe', 'Desk Assistant', 14, 'Delta); insert into EMPLOYEE (employeeID, firstname, lastname, job, gate_gateNumber, airline_airlineName) values (123232, 'Jane', 'Doe', 'Desk Assistant', 14, 'Delta); insert into EMPLOYEE (employeeID, firstname, lastname, job, gate_gateNumber, airline_airlineName) values (123232, 'Jane', 'Doe', 'Desk Assistant', 14, 'Delta); insert into EMPLOYEE (employeeID, firstname, lastname, job, gate_gateNumber, airline_airlineName) values (123232, 'Jane', 'Doe', 'Desk Assistant', 14, 'Delta); insert into EMPLOYEE (employeeID, firstname, lastname, job, gate_gateNumber, airline_airlineName) values (123232, 'Jane', 'Doe', 'Desk Assistant', 14, 'Delta); insert into EMPLOYEE (employeeID, firstname, lastname, job, gate_gateNumber, airline_airlineName) values (123232, 'Jane', 'Doe', 'Desk Assistant', 14, 'Delta);

'Doe', 11332211);

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insert into EMPLOYEE (employeeID, firstname, lastname, job, gate_gateNumber, airline airlineName) values (123232, 'Jane', 'Doe', 'Desk Assistant', 14, 'Delta); insert into EMPLOYEE (employeeID, firstname, lastname, job, gate_gateNumber, airline airlineName) values (123232, 'Jane', 'Doe', 'Desk Assistant', 14, 'Delta); insert into EMPLOYEE (employeeID, firstname, lastname, job, gate_gateNumber, airline airlineName) values (123232, 'Jane', 'Doe', 'Desk Assistant', 14, 'Delta); insert into EMPLOYEE (employeeID, firstname, lastname, job, gate_gateNumber, airline_airlineName) values (123232, 'Jane', 'Doe', 'Desk Assistant', 14, 'Delta); insert into PASSENGER(passengerID, fistname, lastname, ticket ticketID) values (122, 'Jane', 'Doe', 11332211); insert into PASSENGER(passengerID, fistname, lastname, ticket ticketID) values (122, 'Jane', 'Doe', 11332211); insert into PASSENGER(passengerID, fistname, lastname, ticket ticketID) values (122, 'Jane', 'Doe', 11332211); insert into PASSENGER(passengerID, fistname, lastname, ticket ticketID) values (122, 'Jane', 'Doe', 11332211); insert into PASSENGER(passengerID, fistname, lastname, ticket_ticketID) values (122, 'Jane', 'Doe', 11332211); insert into PASSENGER(passengerID, fistname, lastname, ticket ticketID) values (122, 'Jane', 'Doe', 11332211); insert into PASSENGER(passengerID, fistname, lastname, ticket_ticketID) values (122, 'Jane', 'Doe', 11332211); insert into PASSENGER(passengerID, fistname, lastname, ticket ticketID) values (122, 'Jane',

insert into TICKET (ticketID, price, tripType, class, seatNumber, Flight_flightNumber) values (1, 230.00, 'One-way', 'Economy', 15, 56);

insert into PASSENGER(passengerID, fistname, lastname, ticket ticketID) values (122, 'Jane',

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insert into TICKET (ticketID, price, tripType, class, seatNumber, Flight_flightNumber) values (1, 230.00, 'One-way', 'Economy', 15, 56);

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insert into AIRLINE (airlineName, international/domestic) values (1, 'JOHN"); insert into AIRLINE (airlineName, international/domestic) values (1, 'JOHN");
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insert into FLIGHT (flightNumber, destination, flightTime, Date, boardingTime, flightType, gateNumber) values (221121, 'JOHN", 'Italy', 00:08:10, '2001-03-04', 'International', 14); insert into FLIGHT (flightNumber, destination, flightTime, Date, boardingTime, flightType, gateNumber) values (221121, 'JOHN", 'Italy', 00:08:10, '2001-03-04', 'International', 14); insert into FLIGHT (flightNumber, destination, flightTime, Date, boardingTime, flightType, gateNumber) values (221121, 'JOHN", 'Italy', 00:08:10, '2001-03-04', 'International', 14); insert into FLIGHT (flightNumber, destination, flightTime, Date, boardingTime, flightType, gateNumber) values (221121, 'JOHN", 'Italy', 00:08:10, '2001-03-04', 'International', 14); insert into FLIGHT (flightNumber, destination, flightTime, Date, boardingTime, flightType, gateNumber) values (221121, 'JOHN", 'Italy', 00:08:10, '2001-03-04', 'International', 14); insert into FLIGHT (flightNumber, destination, flightTime, Date, boardingTime, flightType, gateNumber) values (221121, 'JOHN", 'Italy', 00:08:10, '2001-03-04', 'International', 14); insert into FLIGHT (flightNumber, destination, flightTime, Date, boardingTime, flightType, gateNumber) values (221121, 'JOHN", 'Italy', 00:08:10, '2001-03-04', 'International', 14); insert into FLIGHT (flightNumber, destination, flightTime, Date, boardingTime, flightType, gateNumber) values (221121, 'JOHN", 'Italy', 00:08:10, '2001-03-04', 'International', 14);

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insert into EMPLOYEES_has_FLIGHT (EMPLOYEE_employeeID, FLIGHT_flightNumber, shiftStart, shiftEnd) values (1, 12, 00:02:00, 00:24:00);

insert into EMPLOYEES_has_FLIGHT (EMPLOYEE_employeeID, FLIGHT_flightNumber, shiftStart, shiftEnd) values (1, 12, 00:02:00, 00:24:00);

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