**dbDDL.SQL**

DROP DATABASE IF EXISTS AIRWAYS;

CREATE DATABASE IF NOT EXISTS AIRWAYS;

DROP TABLE IF EXISTS AIRWAYS.PASSENGER;

CREATE TABLE AIRWAYS.PASSENGER

(SSN bigint(10) NOT NULL,Name varchar(255) NOT NULL,ADDRESS varchar(255) NOT NULL,EMAILID varchar(255) NOT NULL,PHONENUMBER bigint(10) NOT NULL, PRIMARY KEY(SSN));

DROP TABLE IF EXISTS AIRWAYS.TICKET;

CREATE TABLE AIRWAYS.TICKET

(TICKETID bigint(7) NOT NULL,SEATNUMBER bigint(3) NOT NULL,SSN bigint(10) NOT NULL,FLIGHTNUMBER bigint(5) NOT NULL, PRIMARY KEY(TICKETID),FOREIGN KEY(SSN) REFERENCES PASSENGER(SSN),FOREIGN KEY(FLIGHTNUMBER) REFERENCES FLIGHT(FLIGHTNUMBER));

DROP TABLE IF EXISTS AIRWAYS.PAYMENT;

CREATE TABLE AIRWAYS.PAYMENT

(PAYMENTID bigint(10) NOT NULL,PAYMENTAMOUNT bigint NOT NULL,SSN bigint(10) NOT NULL,TICKETID bigint(7) NOT NULL, PRIMARY KEY(PAYMENTID),FOREIGN KEY(SSN) REFERENCES PASSENGER(SSN),FOREIGN KEY(TICKETID) REFERENCES TICKET(TICKETID));

DROP TABLE IF EXISTS AIRWAYS.CARDDETAILS;

CREATE TABLE AIRWAYS.CARDDETAILS

(CARDNUMBER bigint(12) NOT NULL,EXPIRATIONDATE date NOT NULL,CVV bigint(4) NOT NULL,PAYMENTID bigint(10) NOT NULL, PRIMARY KEY(CARDNUMBER),FOREIGN KEY(PAYMENTID) REFERENCES PAYMENT(PAYMENTID));

DROP TABLE IF EXISTS AIRWAYS.FLIGHT;

CREATE TABLE AIRWAYS.FLIGHT

(FLIGHTNUMBER bigint(5) NOT NULL,FLIGHTTYPE varchar(255) NOT NULL,CAPACITY bigint(3) NOT NULL,SSN bigint(10) NOT NULL,EMPLOYEEID bigint(7) NOT NULL, PRIMARY KEY(FLIGHTNUMBER),FOREIGN KEY(SSN) REFERENCES EMPLOYEE(SSN),FOREIGN KEY(EMPLOYEEID) REFERENCES EMPLOYEE(EMPLOYEEID));

DROP TABLE IF EXISTS AIRWAYS.FLIGHTSCHEDULE;

CREATE TABLE AIRWAYS.FLIGHTSCHEDULE

(ARRIVALTIME time NOT NULL,DEPARTURETIME time NOT NULL,ARRIVALLOCATION varchar(255) NOT NULL,DEPARTURELOCATION varchar(255) NOT NULL,FLIGHTNUMBER bigint(5) NOT NULL,FOREIGN KEY(FLIGHTNUMBER) REFERENCES FLIGHT(FLIGHTNUMBER));

DROP TABLE IF EXISTS AIRWAYS.AIRPORT;

CREATE TABLE AIRWAYS.AIRPORT

(AIRPORTID bigint(4) NOT NULL,AIRPORTNAME varchar(255) NOT NULL,LOCATION varchar(255) NOT NULL,SSN bigint(10) NOT NULL,EMPLOYEEID bigint(7) NOT NULL,FLIGHTNUMBER bigint(5) NOT NULL, PRIMARY KEY(AIRPORTID),FOREIGN KEY(SSN) REFERENCES EMPLOYEE(SSN),FOREIGN KEY(EMPLOYEEID) REFERENCES EMPLOYEE(EMPLOYEEID),FOREIGN KEY(FLIGHTNUMBER) REFERENCES FLIGHT(FLIGHTNUMBER));

DROP TABLE IF EXISTS AIRWAYS.EMPLOYEE;

CREATE TABLE AIRWAYS.EMPLOYEE

(SSN bigint(10) NOT NULL,EMPLOYEEID bigint(7) NOT NULL,NAME varchar(255) NOT NULL,PHONENUMBER bigint(10) NOT NULL,EMAILID varchar(255) NOT NULL, PRIMARY KEY(SSN));

DROP VIEW IF EXISTS AIRWAYS.PASSENGERRECORD;

CREATE VIEW AIRWAYS.PASSENGERRECORD AS SELECT SSN,COUNT(\*) AS TIMES\_PASSENGER\_TRAVELLED FROM AIRWAYS.TICKET GROUP BY SSN;

**dbDML.SQL**

/\*PASSENGER TABLE \*/

INSERT INTO AIRWAYS.PASSENGER (SSN, NAME, ADDRESS, EMAILID, PHONENUMBER)

VALUES ('1111111111','SAMIP','ARLINGTON','SAMIP@GMAIL.COM','1234567890');

INSERT INTO AIRWAYS.PASSENGER (SSN, NAME, ADDRESS, EMAILID, PHONENUMBER)

VALUES ('2222222222','NIRMIT','ARLINGTON','NIRMIT@GMAIL.COM','2345678901');

INSERT INTO AIRWAYS.PASSENGER (SSN, NAME, ADDRESS, EMAILID, PHONENUMBER)

VALUES ('3333333333','AASHU','DALLAS','AASHU@GMAIL.COM','3456789012');

INSERT INTO AIRWAYS.PASSENGER (SSN, NAME, ADDRESS, EMAILID, PHONENUMBER)

VALUES ('4444444444','ABHINN','AHMEDABAD','ABHINN@GMAIL.COM','4567890123');

INSERT INTO AIRWAYS.PASSENGER (SSN, NAME, ADDRESS, EMAILID, PHONENUMBER)

VALUES ('5555555555','AKSHIL','LONDON','AKHIL@GMAIL.COM','5678901234');

/\*TICKET TABLE \*/

INSERT INTO AIRWAYS.TICKET (TICKETID, SEATNUMBER, SSN, FLIGHTNUMBER)

VALUES ('1234567','123','1111111111','00000');

INSERT INTO AIRWAYS.TICKET (TICKETID, SEATNUMBER, SSN, FLIGHTNUMBER)

VALUES ('2345678','456','2222222222','00001');

INSERT INTO AIRWAYS.TICKET (TICKETID, SEATNUMBER, SSN, FLIGHTNUMBER)

VALUES ('3456789','789','3333333333','00002');

INSERT INTO AIRWAYS.TICKET (TICKETID, SEATNUMBER, SSN, FLIGHTNUMBER)

VALUES ('4567890','963','4444444444','00003');

INSERT INTO AIRWAYS.TICKET (TICKETID, SEATNUMBER, SSN, FLIGHTNUMBER)

VALUES ('5678901','741','5555555555','00004');

/\*PAYMENT TABLE\*/

INSERT INTO AIRWAYS.PAYMENT (PAYMENTID, PAYMENTAMOUNT, SSN, TICKETID)

VALUES ('1112223330','1000','1111111111','1234567');

INSERT INTO AIRWAYS.PAYMENT (PAYMENTID, PAYMENTAMOUNT, SSN, TICKETID)

VALUES ('4455332211','2000','2222222222','2345678');

INSERT INTO AIRWAYS.PAYMENT (PAYMENTID, PAYMENTAMOUNT, SSN, TICKETID)

VALUES ('2233558844','1500','3333333333','3456789');

INSERT INTO AIRWAYS.PAYMENT (PAYMENTID, PAYMENTAMOUNT, SSN, TICKETID)

VALUES ('6644402114','3000','4444444444','4567890');

INSERT INTO AIRWAYS.PAYMENT (PAYMENTID, PAYMENTAMOUNT, SSN, TICKETID)

VALUES ('7788998877','2500','5555555555','5678901');

/\*CARDDETAILS TABLE\*/

INSERT INTO AIRWAYS.CARDDETAILS (CARDNUMBER, EXPIRATIONDATE, CVV, PAYMENTID)

VALUES ('0000000000001','2019-12-01','111','1112223330');

INSERT INTO AIRWAYS.CARDDETAILS (CARDNUMBER, EXPIRATIONDATE, CVV, PAYMENTID)

VALUES ('0000000000002','2024-11-01','222','4455332211');

INSERT INTO AIRWAYS.CARDDETAILS (CARDNUMBER, EXPIRATIONDATE, CVV, PAYMENTID)

VALUES ('0000000000003','2021-10-01','333','2233558844');

INSERT INTO AIRWAYS.CARDDETAILS (CARDNUMBER, EXPIRATIONDATE, CVV, PAYMENTID)

VALUES ('0000000000004','2022-09-01','444','6644402114');

INSERT INTO AIRWAYS.CARDDETAILS (CARDNUMBER, EXPIRATIONDATE, CVV, PAYMENTID)

VALUES ('0000000000005','2020-07-01','555','7788998877');

/\*FLIGHT TABLE\*/

INSERT INTO AIRWAYS.FLIGHT (FLIGHTNUMBER, FLIGHTTYPE, CAPACITY, SSN, EMPLOYEEID)

VALUES ('00000','SMALL','500','9999999999','7418529');

INSERT INTO AIRWAYS.FLIGHT (FLIGHTNUMBER, FLIGHTTYPE, CAPACITY, SSN, EMPLOYEEID)

VALUES ('00001','MEDIUM','700','8888888888','7539514');

INSERT INTO AIRWAYS.FLIGHT (FLIGHTNUMBER, FLIGHTTYPE, CAPACITY, SSN, EMPLOYEEID)

VALUES ('00002','BIG','900','7777777777','1258746');

INSERT INTO AIRWAYS.FLIGHT (FLIGHTNUMBER, FLIGHTTYPE, CAPACITY, SSN, EMPLOYEEID)

VALUES ('00003','SMALL','500','6666666666','7896325');

INSERT INTO AIRWAYS.FLIGHT (FLIGHTNUMBER, FLIGHTTYPE, CAPACITY, SSN, EMPLOYEEID)

VALUES ('00004','BIG','900','9998887775','8547632');

/\*FLIGHTSCHEDULE TABLE\*/

INSERT INTO AIRWAYS.FLIGHTSCHEDULE (ARRIVALTIME, DEPARTURETIME, ARRIVALLOCATION, DEPARTURELOCATION, FLIGHTNUMBER)

VALUES ('12:00:00','14:00:00','USA','INDIA','00000');

INSERT INTO AIRWAYS.FLIGHTSCHEDULE (ARRIVALTIME, DEPARTURETIME, ARRIVALLOCATION, DEPARTURELOCATION, FLIGHTNUMBER)

VALUES ('13:00:00','15:00:00','INDIA','USA','00001');

INSERT INTO AIRWAYS.FLIGHTSCHEDULE (ARRIVALTIME, DEPARTURETIME, ARRIVALLOCATION, DEPARTURELOCATION, FLIGHTNUMBER)

VALUES ('14:00:00','16:00:00','USA','LONDON','00002');

INSERT INTO AIRWAYS.FLIGHTSCHEDULE (ARRIVALTIME, DEPARTURETIME, ARRIVALLOCATION, DEPARTURELOCATION, FLIGHTNUMBER)

VALUES ('15:00:00','17:00:00','AUSTRALIA','USA','00003');

INSERT INTO AIRWAYS.FLIGHTSCHEDULE (ARRIVALTIME, DEPARTURETIME, ARRIVALLOCATION, DEPARTURELOCATION, FLIGHTNUMBER)

VALUES ('16:00:00','18:00:00','CANADA','LONDON','00004');

/\*AIRPORT TABLE\*/

INSERT INTO AIRWAYS.AIRPORT (AIRPORTID, AIRPORTNAME, LOCATION, SSN, EMPLOYEEID)

VALUES ('01','ABC','INDIA','9999999999','7418529');

INSERT INTO AIRWAYS.AIRPORT (AIRPORTID, AIRPORTNAME, LOCATION, SSN, EMPLOYEEID)

VALUES ('02','XYZ','USA','8888888888','7539514');

INSERT INTO AIRWAYS.AIRPORT (AIRPORTID, AIRPORTNAME, LOCATION, SSN, EMPLOYEEID)

VALUES ('03','MNO','USA','7777777777','1258746');

INSERT INTO AIRWAYS.AIRPORT (AIRPORTID, AIRPORTNAME, LOCATION, SSN, EMPLOYEEID)

VALUES ('04','PQR','CANADA','6666666666','7896325');

INSERT INTO AIRWAYS.AIRPORT (AIRPORTID, AIRPORTNAME, LOCATION, SSN, EMPLOYEEID)

VALUES ('05','LMN','INDIA','9998887775','8547632');

/\*EMPLOYEE TABLE\*/

INSERT INTO AIRWAYS.EMPLOYEE (SSN, EMPLOYEEID, NAME, PHONENUMBER, EMAILID)

VALUES ('9999999999','7418529','ASHUTOSH','7897897897','ASHUTOSH@GMAIL.COM');

INSERT INTO AIRWAYS.EMPLOYEE (SSN, EMPLOYEEID, NAME, PHONENUMBER, EMAILID)

VALUES ('8888888888','7539514','KENIL','4566545654','KENIL@GMAIL.COM');

INSERT INTO AIRWAYS.EMPLOYEE (SSN, EMPLOYEEID, NAME, PHONENUMBER, EMAILID)

VALUES ('7777777777','1258746','YASH','1231231231','YASH@GMAIL.COM');

INSERT INTO AIRWAYS.EMPLOYEE (SSN, EMPLOYEEID, NAME, PHONENUMBER, EMAILID)

VALUES ('6666666666','7896325','PARTH','7417417417','PARTH@GMAIL.COM');

INSERT INTO AIRWAYS.EMPLOYEE (SSN, EMPLOYEEID, NAME, PHONENUMBER, EMAILID)

VALUES ('9998887775','8547632','TEJAS','9519519519','TEJAS@GMAIL.COM');

**dbDROP.SQL**

/\*DROP TABLES,VIEW\*/

DROP TABLE AIRWAYS.PASSENGER;

DROP TABLE AIRWAYS.TICKET;

DROP TABLE AIRWAYS.PAYMENT;

DROP TABLE AIRWAYS.CARDDETAILS;

DROP TABLE AIRWAYS.FLIGHT;

DROP TABLE AIRWAYS.FLIGHTSCHEDULE;

DROP TABLE AIRWAYS.AIRPORT;

DROP TABLE AIRWAYS.EMPLOYEE;

DROP VIEW AIRWAYS.PASSENGERRECORD;

**dbSQL.SQL**

/\*GET TICKET ID WITH PAYMENT DETAILS\*/

SELECT AIRWAYS.TICKET.TICKETID,SEATNUMBER,AIRWAYS.PAYMENT.PAYMENTID,PAYMENTAMOUNT FROM AIRWAYS.TICKET INNER JOIN AIRWAYS.PAYMENT ON AIRWAYS.TICKET.SSN= AIRWAYS.PAYMENT.SSN ORDER BY AIRWAYS.TICKET.TICKETID ASC;

/\*GET AIRPORT DETAILS,FLIGHT DETAILS, FLIGHT SCHEDULE\*/

SELECT AIRWAYS.AIRPORT.AIRPORTID,AIRPORTNAME,LOCATION,AIRWAYS.FLIGHT.FLIGHTNUMBER,FLIGHTTYPE,CAPACITY,AIRWAYS.FLIGHTSCHEDULE.ARRIVALTIME,DEPARTURETIME,ARRIVALLOCATION,DEPARTURELOCATION

FROM AIRWAYS.AIRPORT INNER JOIN (AIRWAYS.FLIGHT INNER JOIN AIRWAYS.FLIGHTSCHEDULE ON AIRWAYS.FLIGHT.FLIGHTNUMBER = AIRWAYS.FLIGHTSCHEDULE.FLIGHTNUMBER)

ON (AIRWAYS.AIRPORT.FLIGHTNUMBER = AIRWAYS.FLIGHT.FLIGHTNUMBER)

ORDER BY AIRWAYS.FLIGHT.FLIGHTNUMBER ASC;

/\*GET EMPLOYEE DETAILS WITH FLIGHT DETAILS AND AIRPORT DETAILS\*/

SELECT AIRWAYS.EMPLOYEE.EMPLOYEEID,NAME, AIRWAYS.AIRPORT.AIRPORTID,AIRPORTNAME,LOCATION,AIRWAYS.FLIGHT.FLIGHTNUMBER

FROM AIRWAYS.AIRPORT INNER JOIN (AIRWAYS.FLIGHT INNER JOIN AIRWAYS.EMPLOYEE ON AIRWAYS.FLIGHT.EMPLOYEEID = AIRWAYS.EMPLOYEE.EMPLOYEEID)

ON (AIRWAYS.AIRPORT.FLIGHTNUMBER = AIRWAYS.FLIGHT.FLIGHTNUMBER)

ORDER BY AIRWAYS.EMPLOYEE.EMPLOYEEID ASC;

/\*GET PASSENGER DETAILS WITH TICKET DETAILS FLIGHT NUMBER PAYMENT ID AND AIRPORT NAME AND LOCATION\*/

SELECT AIRWAYS.PASSENGER.NAME,ADDRESS,AIRWAYS.FLIGHT.FLIGHTNUMBER, AIRWAYS.PAYMENT.PAYMENTID,AIRWAYS.AIRPORT.AIRPORTNAME,LOCATION

FROM AIRWAYS.AIRPORT

INNER JOIN (AIRWAYS.FLIGHT

INNER JOIN (AIRWAYS.PASSENGER

INNER JOIN (AIRWAYS.TICKET INNER JOIN AIRWAYS.PAYMENT ON AIRWAYS.TICKET.TICKETID = AIRWAYS.PAYMENT.TICKETID)

ON AIRWAYS.PASSENGER.SSN = AIRWAYS.TICKET.SSN)

ON AIRWAYS.FLIGHT.FLIGHTNUMBER = AIRWAYS.TICKET.FLIGHTNUMBER)

ORDER BY AIRWAYS.FLIGHT.FLIGHTNUMBER DESC;

/\*GET TOTAL AMOUNT RECIEVED FROM SPECIFIC PASSENGER\*/

SELECT SUM(PAYMENTAMOUNT), SSN

FROM PAYMENT

GROUP BY PAYMENTID;

/\*GET TOTAL CAPACITY OF FLIGHT ACCORDING TO ITS TYPE\*/

SELECT SUM(CAPACITY),FLIGHTNUMBER, FLIGHTTYPE

FROM FLIGHT

GROUP BY FLIGHTTYPE;

**Test.PHP**

<html>

<body>

<form name="form" method="post">

<p>DISPLAY TABLE</p>

<input type="submit" name="button1" value="PASSENGER\_DETAILS" />

<input type="submit" name="button2" value="TICKET\_DETAILS" />

<input type="submit" name="button3" value="FILGHT\_DETAILS" />

<input type="submit" name="button4" value="AIRPORT\_DETAILS" />

<input type="submit" name="button5" value="EMPLOYEE\_DETAILS" /><br><br>

<p>GET TICKET ID WITH PAYMENT DETAILS</p>

<input type="submit" name="try1" value="Search1" />

<p>GET AIRPORT DETAILS,FLIGHT DETAILS, FLIGHT SCHEDULE</p>

<input type="submit" name="try2" value="Search2" />

<p>GET EMPLOYEE DETAILS WITH FLIGHT DETAILS AND AIRPORT DETAILS</p>

<input type="submit" name="try3" value="Search3" />

<p>GET PASSENGER DETAILS WITH TICKET DETAILS FLIGHT NUMBER PAYMENT ID AND AIRPORT NAME AND LOCATION</p>

<input type="submit" name="try4" value="Search4" />

<p>GET TOTAL AMOUNT RECIEVED FROM SPECIFIC PASSENGER</p>

<input type="submit" name="try5" value="Search5" />

<p>GET TOTAL CAPACITY OF FLIGHT ACCORDING TO ITS TYPE</p>

<input type="submit" name="try6" value="Search6" />

<p>INSERT RECORD IN PASSENGER</p>

<p>

<label for="SSN">SSN:</label>

<input type="text" name="SSN" id="SSN">

</p>

<p>

<label for="NAME">NAME:</label>

<input type="text" name="NAME" id="NAME">

</p>

<p>

<label for="EMAILID">EMAILID:</label>

<input type="text" name="EMAILID" id="EMAILID">

</p>

<p>

<label for="PHONENUMBER">PHONENUMBER:</label>

<input type="text" name="PHONENUMBER" id="PHONENUMBER">

</p>

<p>

<label for="ADDRESS">ADDRESS:</label>

<input type="text" name="ADDRESS" id="ADDRESS">

</p>

<input type="submit" name="error1" value="INSERT">

<p>DELETE RECORD IN PASSENGER</p>

<input type="submit" name="error2" value="DELETE">

<p>SEARCH FLIGHT ACCORDING TO ITS TYPE</p>

<select name="value">

<option value="SMALL">SMALL</option>

<option value="MEDIUM">MEDIUM</option>

<option value="BIG">BIG</option>

</select><br>

<input type="submit" name="error3" value="SEARCH">

</form>

</body>

<?php

// Server credentials

$servername = "localhost";

$username = "root";

$password = "";

$dbname = "AIRWAYS";

$tbl\_name="PASSENGER"; // Table name

// Creating mysql connection

$conn = new mysqli($servername, $username, $password, $dbname);

// Checking mysql connection

if ($conn->connect\_error) {

die("Connection failed: " . $conn->connect\_error);

}

if(isset($\_POST['button1'])){

// Writing a mysql query to retrieve data

$sql = "SELECT SSN,Name,EMAILID,PHONENUMBER,ADDRESS FROM PASSENGER";

$result = $conn->query($sql);

if ($result->num\_rows > 0) {

// output data of each row

while($row = $result->fetch\_assoc()) {

echo "SSN: " . $row["SSN"]. " - Name: " . $row["Name"]. " - EMAILID: " . $row["EMAILID"]. " - PHONENUMBER: " . $row["PHONENUMBER"]. " - ADDRESS: " . $row["ADDRESS"]. "<br>";

}

} else {

echo "0 results";

}

}

if(isset($\_POST['button2'])){

// Writing a mysql query to retrieve data

$sql = "SELECT TICKETID,SEATNUMBER,SSN,FLIGHTNUMBER FROM TICKET";

$result = $conn->query($sql);

if ($result->num\_rows > 0) {

// output data of each row

while($row = $result->fetch\_assoc()) {

echo "TICKETID: " . $row["TICKETID"]. " - SEATNUMBER: " . $row["SEATNUMBER"]. " - SSN: " . $row["SSN"]. " - FLIGHTNUMBER: " . $row["FLIGHTNUMBER"]. "<br>";

}

} else {

echo "0 results";

}

}

if(isset($\_POST['button3'])){

// Writing a mysql query to retrieve data

$sql = "SELECT FLIGHTNUMBER,FLIGHTTYPE,CAPACITY FROM FLIGHT";

$result = $conn->query($sql);

if ($result->num\_rows > 0) {

// output data of each row

while($row = $result->fetch\_assoc()) {

echo "FLIGHTNUMBER: " . $row["FLIGHTNUMBER"]. " - FLIGHTTYPE: " . $row["FLIGHTTYPE"]. " - CAPACITY: " . $row["CAPACITY"]."<br>";

}

} else {

echo "0 results";

}

}

if(isset($\_POST['button4'])){

// Writing a mysql query to retrieve data

$sql = "SELECT AIRPORTID,AIRPORTNAME,LOCATION FROM AIRPORT";

$result = $conn->query($sql);

if ($result->num\_rows > 0) {

// output data of each row

while($row = $result->fetch\_assoc()) {

echo "AIRPORTID: " . $row["AIRPORTID"]. " - AIRPORTNAME: " . $row["AIRPORTNAME"]. " - LOCATION: " . $row["LOCATION"]."<br>";

}

} else {

echo "0 results";

}

}

if(isset($\_POST['button5'])){

// Writing a mysql query to retrieve data

$sql = "SELECT SSN,EMPLOYEEID,NAME,PHONENUMBER,EMAILID FROM EMPLOYEE";

$result = $conn->query($sql);

if ($result->num\_rows > 0) {

// output data of each row

while($row = $result->fetch\_assoc()) {

echo "SSN: " . $row["SSN"]. " - EMPLOYEEID: " . $row["EMPLOYEEID"]. " - NAME: " . $row["NAME"]. " - PHONENUMBER: " . $row["PHONENUMBER"]. " - EMAILID: " . $row["EMAILID"]. "<br>";

}

} else {

echo "0 results";

}

}

if(isset($\_POST['try1'])){

// Writing a mysql query to retrieve data

$sql = "SELECT AIRWAYS.TICKET.TICKETID,SEATNUMBER,AIRWAYS.PAYMENT.PAYMENTID,PAYMENTAMOUNT FROM AIRWAYS.TICKET INNER JOIN AIRWAYS.PAYMENT ON AIRWAYS.TICKET.SSN= AIRWAYS.PAYMENT.SSN ORDER BY AIRWAYS.TICKET.TICKETID ASC;";

$result = $conn->query($sql);

if ($result->num\_rows > 0) {

// output data of each row

while($row = $result->fetch\_assoc()) {

echo "TICKETID: " . $row["TICKETID"]. " - SEATNUMBER: " . $row["SEATNUMBER"]. " - PAYMENTID: " . $row["PAYMENTID"]. " - PAYMENTAMOUNT: " . $row["PAYMENTAMOUNT"]. "<br>";

}

} else {

echo "0 results";

}

}

if(isset($\_POST['try2'])){

// Writing a mysql query to retrieve data

$sql = "SELECT AIRWAYS.AIRPORT.AIRPORTID,AIRPORTNAME,LOCATION,AIRWAYS.FLIGHT.FLIGHTNUMBER,FLIGHTTYPE,CAPACITY,AIRWAYS.FLIGHTSCHEDULE.ARRIVALTIME,DEPARTURETIME,ARRIVALLOCATION,DEPARTURELOCATION

FROM AIRWAYS.AIRPORT INNER JOIN (AIRWAYS.FLIGHT INNER JOIN AIRWAYS.FLIGHTSCHEDULE ON AIRWAYS.FLIGHT.FLIGHTNUMBER = AIRWAYS.FLIGHTSCHEDULE.FLIGHTNUMBER)

ON (AIRWAYS.AIRPORT.FLIGHTNUMBER = AIRWAYS.FLIGHT.FLIGHTNUMBER)

ORDER BY AIRWAYS.FLIGHT.FLIGHTNUMBER ASC;";

$result = $conn->query($sql);

if ($result->num\_rows > 0) {

// output data of each row

while($row = $result->fetch\_assoc()) {

echo "AIRPORTID: " . $row["AIRPORTID"]. " - AIRPORTNAME: " . $row["AIRPORTNAME"]. " - LOCATION: " . $row["LOCATION"]. " - FLIGHTNUMBER: " . $row["FLIGHTNUMBER"]. " - FLIGHTTYPE: " . $row["FLIGHTTYPE"]. " - CAPACITY: " . $row["CAPACITY"]. " - ARRIVALTIME: " . $row["ARRIVALTIME"]. " - DEPARTURETIME: " . $row["DEPARTURETIME"]. " - ARRIVALLOCATION: " . $row["ARRIVALLOCATION"]. " - DEPARTURELOCATION: " . $row["DEPARTURELOCATION"]. "<br>";

}

} else {

echo "0 results";

}

}

if(isset($\_POST['try3'])){

// Writing a mysql query to retrieve data

$sql = "SELECT AIRWAYS.EMPLOYEE.EMPLOYEEID,NAME, AIRWAYS.AIRPORT.AIRPORTID,AIRPORTNAME,LOCATION,AIRWAYS.FLIGHT.FLIGHTNUMBER

FROM AIRWAYS.AIRPORT INNER JOIN (AIRWAYS.FLIGHT INNER JOIN AIRWAYS.EMPLOYEE ON AIRWAYS.FLIGHT.EMPLOYEEID = AIRWAYS.EMPLOYEE.EMPLOYEEID)

ON (AIRWAYS.AIRPORT.FLIGHTNUMBER = AIRWAYS.FLIGHT.FLIGHTNUMBER)

ORDER BY AIRWAYS.EMPLOYEE.EMPLOYEEID ASC;";

$result = $conn->query($sql);

if ($result->num\_rows > 0) {

// output data of each row

while($row = $result->fetch\_assoc()) {

echo "EMPLOYEEID: " . $row["EMPLOYEEID"]. " - NAME: " . $row["NAME"]. " - AIRPORTID: " . $row["AIRPORTID"]. " - AIRPORTNAME: " . $row["AIRPORTNAME"]. " - LOCATION: " . $row["LOCATION"]. " - FLIGHTNUMBER: " . $row["FLIGHTNUMBER"]. "<br>";

}

} else {

echo "0 results";

}

}

if(isset($\_POST['try4'])){

// Writing a mysql query to retrieve data

$sql = "SELECT AIRWAYS.PASSENGER.NAME,ADDRESS,AIRWAYS.FLIGHT.FLIGHTNUMBER, AIRWAYS.PAYMENT.PAYMENTID,AIRWAYS.AIRPORT.AIRPORTNAME,LOCATION

FROM AIRWAYS.AIRPORT

INNER JOIN (AIRWAYS.FLIGHT

INNER JOIN (AIRWAYS.PASSENGER

INNER JOIN (AIRWAYS.TICKET INNER JOIN AIRWAYS.PAYMENT ON AIRWAYS.TICKET.TICKETID = AIRWAYS.PAYMENT.TICKETID)

ON AIRWAYS.PASSENGER.SSN = AIRWAYS.TICKET.SSN)

ON AIRWAYS.FLIGHT.FLIGHTNUMBER = AIRWAYS.TICKET.FLIGHTNUMBER)

ORDER BY AIRWAYS.FLIGHT.FLIGHTNUMBER DESC;";

$result = $conn->query($sql);

if ($result->num\_rows > 0) {

// output data of each row

while($row = $result->fetch\_assoc()) {

echo "NAME: " . $row["NAME"]. " - ADDRESS: " . $row["ADDRESS"]. " - FLIGHTNUMBER: " . $row["FLIGHTNUMBER"]. " - PAYMENTID: " . $row["PAYMENTID"]. " - AIRPORTNAME: " . $row["AIRPORTNAME"]. " - LOCATION: " . $row["LOCATION"]. "<br>";

}

} else {

echo "0 results";

}

}

if(isset($\_POST['try5'])){

// Writing a mysql query to retrieve data

$sql = "SELECT SUM(PAYMENTAMOUNT) as PAYS, SSN

FROM PAYMENT

GROUP BY PAYMENTID;";

$result = $conn->query($sql);

if ($result->num\_rows > 0) {

// output data of each row

while($row = $result->fetch\_assoc()) {

echo "PAYMENTAMOUNT: " . $row["PAYS"]. " - SSN: " . $row["SSN"]. "<br>";

}

} else {

echo "0 results";

}

}

if(isset($\_POST['try6'])){

// Writing a mysql query to retrieve data

$sql = "SELECT SUM(CAPACITY) as AVGCAP,FLIGHTNUMBER, FLIGHTTYPE

FROM FLIGHT

GROUP BY FLIGHTTYPE;";

$result = $conn->query($sql);

if ($result->num\_rows > 0) {

// output data of each row

while($row = $result->fetch\_assoc()) {

echo "CAPACITY: " . $row["AVGCAP"]. " - FLIGHTNUMBER: " . $row["FLIGHTNUMBER"]. " - FLIGHTTYPE: " . $row["FLIGHTTYPE"]. "<br>";

}

} else {

echo "0 results";

}

}

//mysql\_select\_db("AIRWAYS", $con);

if(isset($\_POST['error1'])){

$sql = "INSERT INTO AIRWAYS.PASSENGER (SSN, NAME, EMAILID, PHONENUMBER, ADDRESS)

VALUES ('".$\_POST["SSN"]."','".$\_POST["NAME"]."','".$\_POST["EMAILID"]."','".$\_POST["PHONENUMBER"]."','".$\_POST["ADDRESS"]."')";

if ($conn->query($sql) === TRUE)

{

echo "feedback sucessfully submitted";

}

else

{

echo "Error: " . $sql . "<br>" . $conn->error;

}

}

if(isset($\_POST['error2'])){

$sql = "DELETE FROM AIRWAYS.PASSENGER WHERE SSN='9898989898'";

if ($conn->query($sql) === TRUE)

{

echo "feedback sucessfully deleted";

}

else

{

echo "Error: " . $sql . "<br>" . $conn->error;

}

}

/\*$sql = "SELECT SSN FROM AIRWAYS.PASSENGER";

$result = $conn->query($sql);

$demo1 = 0;

echo "<form action='#' method='POST'><select name='SSN'>";

while ($row = $result->fetch\_assoc()) {

echo "<option value='" . $row['SSN'] ."'>" . $row['SSN'] ."</option>";

}

echo "</select></form>";

if(isset($\_POST['error3'])){

echo "hello";

$demo=$row['SSN'];

echo $demo;

$sql = "SELECT SSN,Name,EMAILID,PHONENUMBER,ADDRESS FROM PASSENGER WHERE SSN ='$demo'";

while($row = $result->fetch\_assoc()) {

echo "SSN: " . $row["SSN"]. " - Name: " . $row["Name"]. " - EMAILID: " . $row["EMAILID"]. " - PHONENUMBER: " . $row["PHONENUMBER"]. " - ADDRESS: " . $row["ADDRESS"]. "<br>";

}

}\*/

if(isset($\_POST['error3'])){

if($\_POST['value'] == 'SMALL') {

// query to get all Doe records

$sql = "SELECT FLIGHTNUMBER,FLIGHTTYPE,CAPACITY FROM FLIGHT WHERE FLIGHTTYPE='SMALL'";

$result = $conn->query($sql);

if ($result->num\_rows > 0) {

// output data of each row

while($row = $result->fetch\_assoc()) {

echo "FLIGHTNUMBER: " . $row["FLIGHTNUMBER"]. " - FLIGHTTYPE: " . $row["FLIGHTTYPE"]. " - CAPACITY: " . $row["CAPACITY"]."<br>";

}

} else {

echo "0 results";

}

}

elseif($\_POST['value'] == 'MEDIUM') {

// query to get all Earl records

$sql = "SELECT FLIGHTNUMBER,FLIGHTTYPE,CAPACITY FROM FLIGHT WHERE FLIGHTTYPE='MEDIUM'";

$result = $conn->query($sql);

if ($result->num\_rows > 0) {

// output data of each row

while($row = $result->fetch\_assoc()) {

echo "FLIGHTNUMBER: " . $row["FLIGHTNUMBER"]. " - FLIGHTTYPE: " . $row["FLIGHTTYPE"]. " - CAPACITY: " . $row["CAPACITY"]."<br>";

}

} else {

echo "0 results";

}

} else {

// query to get all records

$sql = "SELECT FLIGHTNUMBER,FLIGHTTYPE,CAPACITY FROM FLIGHT WHERE FLIGHTTYPE='BIG'";

$result = $conn->query($sql);

if ($result->num\_rows > 0) {

// output data of each row

while($row = $result->fetch\_assoc()) {

echo "FLIGHTNUMBER: " . $row["FLIGHTNUMBER"]. " - FLIGHTTYPE: " . $row["FLIGHTTYPE"]. " - CAPACITY: " . $row["CAPACITY"]."<br>";

}

} else {

echo "0 results";

}

}

}

// Closing mysql connection

$conn->close();

?>

</html>