

Ahsanullah University of Science and Technology

Department of Computer Science and Engineering



Project Name : Fly Sky: Air Ticket Management

Couse Name: Database Lab

Couse ID: CSE 3104

Semester : FALL 2018

Student ID : Student Name

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Database Tables:

Table 01: Passenger

Field	Type	Constraint
PassengerId	Int	P.K (IS: 1001)
Name	Varchar(50)	Not Null
E-mail	Varchar(70)	Not Null
Contact No	Varchar (30)	Not Null

Table 02: Flight

Field	Type	Constraint
Flight No	Int	P.K (IS: 3001)
Airline Name	Varchar(60)	Not Null
From	Varchar(60)	Not Null
To	Varchar(60)	Not Null
Date	Date	Not Null
Time	Time	Not Null
Available Seats	Varchar(10)	Not Null

Table 03: Bill

Field	Type	Constraint
Bill ID	Varchar(60)	P.K (IS:5001)
Quantity	Int	Not Null
Amount	Int	Not Null

Database Relations:

Relation 01: Passenger & Flight

Field	Type	Constraint
PassengerId	Int	P.K (IS: 1001)
Passenger Name	Varchar(50)	Not Null
Flight No	Int	P.K (IS: 3001)
Airline Name	Varchar(60)	Not Null
From	Varchar(60)	Not Null
To	Varchar(60)	Not Null
Date	Date	Not Null
Time	Time	Not Null
Available Seats	Varchar(10)	Not Null

Relation 02: Flight & Bill

Field	Type	Constraint
Flight No	Int	P.K (IS: 3001)
Airline Name	Varchar(60)	Not Null
From	Varchar(60)	Not Null
To	Varchar(60)	Not Null
Date	Date	Not Null
Time	Time	Not Null
Available Seats	Varchar(10)	Not Null
Bill ID	Varchar(60)	P.K (IS:5001)
Quantity	Int	Not Null
Amount	Int	Not Null

Relation 03: Passenger & Bill

Field	Type	Constraint
PassengerId	Int	P.K (IS: 1001)
Passenger Name	Varchar(50)	Not Null
Bill ID	Varchar(60)	P.K (IS:5001)
Quantity	Int	Not Null
Amount	Int	Not Null

