

CCAS.4.3: Assignment 3

Question 1:

- a] Select * from FLIGHT
order by Airline ASC ;
- b] Select Restrictions , Amount , (Amount x 1.15) as
Amount_After_Taxes from FARE
where Amount > 50 ;
- c] Delete top (5) percent from SEAT_RESERVATION
- d] Select Airplane_type-name , Max_Seats
from AIRPLANE_TYPE.
- e] Select Airplane_type-name from AIRPLANE_TYPE
where Airplane_type-name like 'E%' ;
- f] list all flights, dep & arr airport & time , airplane type (kg)
on Monday only

Select F.Flight-number,
dep.Name as Departure_Airport , arr.Name as Arrival_Airport,
FL.Scheduled_departure_time , FL.Scheduled_arrival_time ,
AT.Airplane_Type-name

From FLIGHT F Join FLIGHT-LEG FL

on FL.Flight_number = F.Flight_number

join AIRPORT dep on dep.Airport_Code = FL.Departure_Airport_Code

join AIRPORT arr on arr.Airport_Code = FL.Arrival_Airport_Code

join LEG_ INSTANCE LI on LI.Flight_Number = FL.Flight_Number

and LI.Leg_Number = FL.Leg_Number

join AIRPLANE A on A.Airplane_ID = LI.Airplane_ID

join AIRPLANE_TYPE AT on AT.Airplane_type-name = A.Airplane_Type

where DAYNAME(LI.Date) = "Monday";

j] All flights where airline ~~starts~~ with 'Air'

Select F.Flight-Number, F.Airline,
dep.Name as Departure-Airport, arr.Name as Arrival-Airport,
FL.Scheduled-departure-time, FL.Scheduled-arrival-time
From FLIGHT F Join FLIGHT-LEG FL
on F.Flight-number = FL.Flight-number
Join AIRPORT dep on FL.Departure-Airport-code = dep.Airport-Code
Join AIRPORT arr on FL.Arrival-Airport-Code
where F.Airline like '%. Air%'