SQL Views

1. **Write a query to create a view that displays the passengers having Pakistani nationality.**

Create view PakistaniPassengers as Select Ps\_ID, Name from Passenger where Nationality='Pakistani';

1. **Write a query to create a view that displays the flight departures between 9 to 11 AM.**

Create view ninetoelevenfligts as Select \* from FlightSchedule where Departure between '09:00:00' AND '11:00:00';

1. **Write a query to create a view that displays unique manufacturing dates of aircrafts.**

Create view Aircrafts as Select DISTINCT MfdOn from AirCraft;

1. **Write a query to create a view that displays Aircrafts’ seating capacity and manufacturing company.**

Create view Aircraftdata as Select AcID, Capacity, MfdBy from AirCraft;

1. **Create a query to create a view that displays all the Employee related data in the database.**

Create view EmployeeData as Select Employee.BrID, Employee.Name, Branch.Airline\_name, Branch.City\_name from Employee, Branch where Employee.BrID = Branch.BrID;

1. **Create a query to create a view that displays all the Passenger related data in the database.**

Create view PassengerData as Select Passenger.Ps\_ID, Passenger.Name, Passenger.Nationality, Booking\_ticket.BookingDate, Booking\_ticket.Flight\_ID from Passenger, Booking\_ticket where Passenger.Ps\_ID = Booking\_ticket.Ps\_ID;

1. **Create a query to create a view that displays flights data.**

Create view AirplaneRoutes as Select AC.Airline\_name, AC.AcID, Rt.City\_name, Rt.Destination from AirCraft as AC, Route as Rt where AC.AcID = Rt.AcID;

1. **Create a query to build a view that displays economy class fares paid by the passengers.**

Create view EconomyclassFare as Select Ps\_ID, Net\_Fare from AirFare where Net\_Fare<2000;

1. **Create a query to build a view that displays scheduled flights data.**

Select Flight\_ID, FlightDate from FlightSchedule;

1. **Create a query to build a view that displays all the cancelled flights.**

Create view Cancelledflights as Select Ps.Ps\_ID, Ps.Name, Cn.Flight\_ID, Cn.Cancel\_time from Passenger as Ps, Cancellation as Cn where Ps.Ps\_ID = Cn.Ps\_ID;