

Functional Dependencies

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FD1 : Schedule_ID ---> {Day_Of_Week, Route, Year, Time_Of_Dept, Weekday_Factor}
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FD2 : Flight_Num ---> {Week, Weekly_Flight}

FD3 : Route_ID ---> {Route_Factor}

FD4 : Reservation_Num ---> {Num_Of_Seats}

FD5 : Booking_ID ---> {Price, Price_Factor}

FD6 : Passport_Num ---> {First_Name, Last_Name}

FD7: {Passport_Num, Booking_ID} ---> {Phone_Num, Email}

FD8 : {Payment_ID} ---> {Card_Num, Holder_First_Name, Holder_Last_Name}

FD9 : {Airport_Code} ---> {Airport_name, Country, City_Name}

FD10 : {Route_ID} ---> {Airport_Code_d, Airport_Code_a}

 $FD11: \{Route_ID\} ---> \{Schedule_ID\}$

 $FD12: \{Flight_Num\} ---> \{Schedule_ID\}$

FD13 : {Reservation_Num} ---> {Flight_Num}

FD14 : {Payment_ID} ---> {Booking_ID}

 $FD15: \{Booking_ID\} ---> \{Passport_Num, Ticket_Num\}$