

Users	
PK USER_ID	Int
USERNAME	Varchar(50)
PASSWORD	Varchar(50)
AUTHENTICATED	Boolean

Passenger	
PK PASSENGER_ID	Int
FORENAME	Varchar(50)
SURNAME	Varchar(50)
DOB	Date
NATIONALITY	Varchar(50)
PASSPORT_NUMBER	Int

Passenger_Risk	
PK Passenger_Risk_ID	Int
FK PASSENGER_ID	Int
FK RISK_ID	Int

Risk	
PK RISK_ID	Int
RISK_FACTOR	Varchar(50)
RISK_SCORE	Int

Booking	
PK BOOKING_ID	Int
FK PASSENGER_ID	Int
FK SEAT_ID	Int

Flight	
PK FLIGHT_ID	Int
FK PLANE_ID	Int
DESTINATION	Varchar(50)
ORIGIN	Varchar(50)
DEPARTURE_DATE	Date
ETA	Date

Plane	
PK PLANE_ID	Int
DESIGNATION	Varchar(10)
CAPACITY	Int
AIRLINE	Varchar(50)
EQUIPMENT	Varchar(250)

Seat	
PK SEAT_ID	Int
FK FLIGHT_ID	Int
SEAT_NUMBER	Int
SEAT_TAKEN	Boolean

