

Minimal Functional Dependencies Set

passportID \rightarrow { issueDate,
expiryDate,
dateOfBirth,
gender,
nationality,
firstName,
middleName,
lastName }

passengerID \rightarrow { seatNo,
BID,
passportID,
number_of_bags,
Total_weight }

BID \rightarrow { gateNo,
arrival_time,
departure_time,
flightID (FID) }

FID \rightarrow { flightName,
arrival_time,
departure_time,
Flight_type }

employeeID \rightarrow { employee_type,
firstName,
middleName,
lastName,
date_of_birth,
Gender }

(employeeID, flightID) \rightarrow post

(passengerID, securityID / employeeID) \rightarrow passed_or_not

