Key

Primary Keys
Foreign Keys
Dependent entities
Independent entities
Entity-DependsOn-Entity

GateAssignment

flight
gateID

Store

storeID
terminal
location
capacity
storeType
numEmployees

Has —— M (0)

Has —— 1(1)→

1(1)→ belongs to

Terminal

name
numGates
numStores
numRestrooms

1 (0)

Has —— M(1)

Airline

companyName
loyaltyProgram
avgFlightsPerDay
numPiolts
numStewards

1 (1) Offers

1 (1)

Provide

1 (1)

Has

M (1)

1(1) Protects

1(1)

Security

location
numEmployees
numRegularLines
numPreCheckLines

M (0)

Gate

GateID
numSeats
arriving/departing

M (0)

Provide M (0)

Airplane

airplaneID
airline
aircraftModel
seats
restrooms
exits

1 (1) Provides

1 (1)

1 (1)

Allows acess to

1 (0)

Moves people to

M (0)

Flight

flightNumber
airline
lengthOfFlight
destination
departureLocation

1 (1)

Transportation

number
capacity
pickUpLocation
dropOffLocation
terminal