

Entities with one-to-many relationships:

1. Passenger to flymore card
2. Trip to flight
3. Passenger to transactions
4. Passenger to mileage
5. Exchange-center to award
6. Passenger to redemption
7. Country to airport
8. Airport to flight

Entities with one-to-one relationships:

1. Flymore card to passenger
2. Passenger to login
3. Passenger to award

Entities with many to many relationships:

1. Flight to trip
2. Trip to promotions
3. Award to passengers
4. Passenger to employee
5. Employee to passenger
6. Transaction to discount
7. Passenger to promotion
8. Passenger to award
9. Passenger to trip

Key attributes:

1. passengerID
2. SSN
3. employeeID
4. full\_name

Weak entities:

1. Employee
2. Discount

3. Airport
4. Exchange-center
5. Country

Multi-valued:

1. Phone\_number