

Initial relational database model

- CUSTOMER(passportNumber, name, country, dateOfBirth)
- EMPLOYEE(employeeID, name, password)
- FLIGHT(flightNumber, *airlineCode*, *airportOriginCode*, *airportDestinationCode*, emissionPerKm, flightPrice, departureTime, arrivalTime, duration, distance)
- BOOKING(bookingNumber, *flightNumber*, passportNumber, employeeID, flightDate, bookingDate)
- AIRPORT(airportCode, city, timeZone)
- AIRLINE(airlineCode, airlineName)

Relational database model after normalisation

- CUSTOMER(passportNumber, firstName, lastName, country, dateOfBirth)
- EMPLOYEE(employeeID, firstName, lastName, password)
- FLIGHT(flightNumber, *airlineCode*, *airportOriginCode*, *airportDestinationCode*, emissionPerKm, flightPrice, departureTime, arrivalTime, duration, distance)
- BOOKING(bookingNumber, *flightNumber*, passportNumber, employeeID, flightDate, bookingDate)
- AIRPORT(airportCode, city, timeZone)
- AIRLINE(airlineCode, airlineName)