

Diagram Documentation

Country

Field	Description	Type	Default	Other
CountryId		int		PK
Name		nvarchar(500)		

City

Field	Description	Type	Default	Other
CityId		int		PK
Name		nvarchar(500)		
CountryID		int		FK

Airport

Field	Description	Type	Default	Other
AirportId		int		PK
Name		nvarchar(255)		
CityID		int		FK

Airplane

Field	Description	Type	Default	Other
AirplaneId		int		PK
Capacity		smallint		
Description		nvarchar(3000)		NULLABLE

Department

Field	Description	Type	Default	Other
DepartmentId		int		PK
Name		nvarchar(255)		

Employee

Field	Description	Type	Default	Other
EmployeeId		int		PK
FirstName		nvarchar(500)		
LastName		nvarchar(500)		
BirthDate		datetime		
AdditionalInformation		nvarchar(3000)		NULLABLE
DapartmentId		int		FK

Flight

Field	Description	Type	Default	Other
FlightId		int		PK
Departure		DateTime		
Arrival		DateTime		
DepartureAirportId		int		FK
ArrivalAirportId		int		FK
AirplaneId		int		FK

FlightStaff

Field	Description	Type	Default	Other
FlightId		int		PK, FK
EmployeeId		int		PK, FK

Passenger

Field	Description	Type	Default	Other
PassengerId		int		PK
FirstName		nvarchar(500)		
LastName		nvarchar(500)		
PassportNumber		nvarchar(255)		UNIQUE

Booking

Field	Description	Type	Default	Other
BookingId		int		PK
TransactionDate		Datetime		
PassengerId		int		FK
Seat		smallint		
Cost		decimal(15,2)		
FlightId		int		FK