

Database Project Report: Airline Database

For my database project I will be based on an airline company. It will have four entities, airplane, destination, flight, and passenger. Airplane will reference to flights and destinations, where one airplane will be used to fly to a destination on a specific flight. Only one unique airplane can be used in a flight. Destinations will reference to airplane and flights, where a flight will use an airplane to fly to the destination. A destination can have multiple flights and airplanes. Flights will reference to airplane and destinations, where only one plane can be used and only one destination is given at a time. Passengers will reference to flights, where multiple passengers can be on a flight, but only one unique flight with a unique airplane can be used.

ER Diagram

