

Osman Khan

Gustavo Cisneros

CECS 323

Term Project: Attribute Descriptions

Airline:

AirlineName: The name of the Airline company

Headquarter: The city where an Airline resides in.

Region: The area in which the Airline provides flights. Either domestically, locally, or international.

Airport:

AirportName: The name of the Airport.

AirportLocation: The city where an Airport is located in.

FAAabbrv: An abbreviated name given to an Airport by the FAA.

Copilot:

FAAID: A number given to a CrewMember who has passed a background check.

HoursofExperience: The number of hours that a Copilot has flown in their entire career.

CrewMember:

FAAID: A number given to a CrewMember who has passed a background check.

LastName: The last name of a CrewMember.

FirstName: The first name of a CrewMember.

DOB: The date of birth of a CrewMember.

FlightCrewName: The name of the FlightCrew that a CrewMember is a part of. Consist of a Pilot, CoPilot, Navigator, and a certain number of FlightAttendants.

Flight:

FlightNumber: A unique number that is used by Airlines to identify a specific departure time and arrival time of a certain flight.

DepartureTime: The estimated time that a Flight will depart from an Airport.

ArrivalTime: The estimated time that a Flight will arrive to an Airport.

AirlineName: The name of the Airline company

AFAAabbrv: An abbreviated name given to an Airport by the FAA for the arrival Airport.

DFAAabbrv: An abbreviated name given to an Airport by the FAA for the Airport the flight departs from.

TailName: A number assigned by the FAA to identify a type of plane that is used for flights by an Airline.

FlightAttendant:

FAAID: A number given to a CrewMember who has passed a background check.

Education: Certification needed for flight attendant position.

FlightCrew:

FlightCrewName: The name of the FlightCrew that a CrewMember is a part of. Consist of a Pilot, CoPilot, Navigator, and a certain number of FlightAttendants.

FlightInstance:

FlightNumber: A unique number that is used by Airlines to identify a specific departure time and arrival time of a certain flight.

FlightDate: The date that an actual flight takes place on.

ActualDepartureTime: The real time that a Flight departs from an Airport.

ActualArrivalTime: The real time that a Flight arrive to an Airport.

FlightCrewName: The name of the FlightCrew that a CrewMember is a part of. Consist of a Pilot, CoPilot, Navigator, and a certain number of FlightAttendants.

IncidentReport:

FlightNumber: A unique number that is used by Airlines to identify a specific departure time and arrival time of a certain flight.

FlightDate: The date that an actual flight takes place on.

IncidentType: The type of an incident that is being reported on a FlightInstance. These could be be a problem, a concern, an emergency, or recognition of good customer service.

Description: A short explanation of what the incident is about or what had occurred on the FlightInstance.

WriterFAAID: A number given to a CrewMember who has passed a background check who wrote the IncidentReport.

ReportedFAAID: A number given to a CrewMember who has passed a background check who is reported in an IncidentReport.

Navigator:

FAAID: A number given to a CrewMember who has passed a background check.

Education: The certification that a Navigator has received

Pilot:

FAAID: A number given to a CrewMember who has passed a background check.

HoursofExperience: The number of hours that a Pilot has flown in their entire career.

Plane:

AirlineName: The name of the Airline company

TailName: A number assigned by the FAA to identify a type of plane that is used for flights by an Airline.

Capacity: The number of passengers a plane can carry for a Flight.

ModelNumber: The number that is given to a certain Plane made by the manufacturer to identify it.

PlaneName: An optional name or nick name given to a certain Plane Model.

Manufacturer: The company that develops and handles the production of a Plane.

Service:

Cost: The amount a certain service or item on a FlightInstance can be charged for.

ServiceType: The service that is being provided. Such as food, drinks, water, WIFI, etc.

FlightNumber: A unique number that is used by Airlines to identify a specific departure time and arrival time of a certain flight.

FlightDate: The date that an actual flight takes place on.