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ITM 408-N

Normalization Assignment

Dr. Veltri

**1.) Dependency Diagram**

**CHARTER 🡪** **Charter#**, Booked\_by, Aircraft\_Num, Charter\_origin, Charter\_destination, Passengers, Charter\_Date, Departure, arrival, charter\_distance, Aircraft\_model\_type, Aircraft\_model\_capacity, charter crew)

**Partial dependency**

None

**Transitive dependency**

Aircraft Model Type 🡪 Aircraft Model Capacity

Aircraft Number 🡪 Aircraft Model Type

**2.) Normalization**

**CHARTER 🡪** **Charter#**, ***Booked\_by***, ***Pilot***, ***Aircraft\_Num***, Charter\_origin, Charter\_destination, Charter\_Date, Departure, arrival, charter\_distance

**PASSENGER 🡪** **Booked\_by*,*** Dep\_FName, Dep\_LName

**MODEL 🡪 Type**, capacity

**CREW-MEMBER 🡪 CrewID**, CrewF\_Name, CrewL\_Name

**AIRCRAFT 🡪** **Aircraft#**, ***Type***