



- ## Associations

Each CrewMember can be a pilot  
a pilot is one and only crewmember

Each crew member can be a copilot  
a copilot is one and only one crewmember

each crewmember can be a navigator  
a navigator is one and only one crewmember

each crewmember can be a FlightAttendant  
a FlightAttendant is one and only one CrewMember

A Flight Crew is composed of only one pilot  
A pilot can be in 0 to 1 Flight Crew

A Flight Crew is composed of only one copilot  
A copilot can be in 0 to 1 Flight Crew

A Flight Crew is composed of one navigator  
A navigator can be in 0 to 1 Flight Crew

A Crew Member reports zero to many Incident Reports.  
An Incident Report is reported by one and only one Crew Member.

A Crew Member is involved in zero to many Incident Reports  
An Incident Report involves one and only one Crew Member

A Flight contains zero to many Incident Reports.  
An Incident Report is contained by one and only one Flight.

An Airline hires one to many Crew Member  
A Crew Member is hired by one and only one Airline.

A Flight Crew works zero to many Flights.  
A Flight is worked by one and only one Flight Crew.