



- ## 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 two to five Flight Attendants
A flight attendant 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

A Crew Member is involved in zero to many Incident Reports

A Flight contains zero to many Incident Reports.

An Airline hires one to many Crew Member