



SHIP(Sname, Owner) ship-type
FK → SHIP-TYPE.Type
Home-port, Home-port-state
FK → PORT(Pname, state)

SHIP-TYPE(Type, Tonnage, Hull)

PORT (Pname , StateName) + Sea
FK → SEA-OCEAN (Name)

STATE (Name , Continent)

VISITS (ShipName, Pname, StateName, start Date, End Date)

SEA-OCEAN (Name)

SHIP-MOVEMENT(Ship-Name, Date, Time, Lat, Long)

SHIP(Sname, Owner, Ship-type, Home-port, Home-port-state)

FK FK

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SHIP-TYPE (Type) PORT (Pname, State)