rentalCompanies
- 🔑 rentalCompanyIVA VARCHAR(45)
- 🔷 rentalCompanyName VARCHAR(45)

Indexes
- PRIMARY
- IVA_UNIQUE

rentalShips
- 🔑 IMO INT
- 🔷 masterData VARCHAR(45)
- 🔷 rentalCompanyContacts VARCHAR(45)

Indexes
- PRIMARY
- IMO_UNIQUE

Triggers
- BEF INSERT checkRentalShipsNumber

ownShips
- 🔑 IMO INT

Indexes
- PRIMARY
- IMO_UNIQUE

Triggers
- BEF INSERT checkOwnShipsNumber

Ships
- 🔑 IMO INT
- 🔷 name VARCHAR(45)
- 🔷 tonnage INT
- 🔷 nationality VARCHAR(45)
- 🔷 draft VARCHAR(45)
- 🔷 autonomy VARCHAR(45)

Indexes
- PRIMARY
- IMO_UNIQUE

Crews
- 🔑 pk INT
- 🔶 crewType INT
- 🔷 role VARCHAR(45)
- 🔷 qualifications VARCHAR(45)

3 more...

Indexes
- fk_Crews_haveCrew1_idx
- PRIMARY
- code_UNIQUE

rentalContracts
- 🔑 registrationNo INT
- 🔶 rentalCompanyIVA VARCHAR(45)
- 🔶 IMO INT
- 🔷 rentStartDate DATETIME
- 🔷 rentEndDate DATETIME
- 🔷 stipulationDate DATETIME
- 🔷 availability INT
- 🔷 eSignature BLOB

Indexes
- PRIMARY
- registrationNo_UNIQUE
- fk_rentalContracts_rentalShips1_idx
- fk_rentalContracts_rentalCompanies1_idx

Triggers
- BEF UPDATE updateStipulationDate
- BEF UPDATE updateRenatlShipAvailability
- BEF INSERT addStipulationDate
- BEF INSERT addRenatlShipAvailability

wherePorted
- 🔑 IMO INT
- 🔷 portCoordinates VARCHAR(45)
- 🔷 ported BINARY(2)

Indexes
- PRIMARY

haveCrew
- 🔶 crewType INT
- 🔶 IMO INT

Indexes
- fk_haveCrew_Ships1_idx
- IMO_UNIQUE
- crewTypeIndex

Employees
- 🔑 id INT
- 🔷 employeeName VARCHAR(45)
- 🔷 qualifications VARCHAR(45)

Indexes
- PRIMARY

Missions
- 🔑 missionNo INT
- 🔶 IMO INT
- 🔷 missionStartDate DATETIME
- 🔷 missionEndDate DATETIME
- 🔷 missionLoad INT
- 🔷 currCoordinates VARCHAR(45)
- 🔷 advanceDelay INT
- 🔷 missionValidity BINARY(2)

Indexes
- fk_Missions_carriageContracts1_idx
- fk_Missions_Ships1_idx
- missionNo_UNIQUE
- PRIMARY

haveStaff
- 🔶 missionNo INT
- 🔑 id INT
- 🔷 role VARCHAR(45)
- 🔷 qualifications VARCHAR(45)

Indexes
- PRIMARY
- fk_haveStaff_Missions1_idx
- fk_haveStaff_Employees1_idx

carriageContracts
- 🔷 missionNo INT
- 🔶 customerIVA VARCHAR(45)
- 🔷 stipulationDate DATETIME
- 🔷 price INT
- 🔷 eSignature BLOB
- 🔷 contractStatus VARCHAR(45)

Indexes
- fk_carriageContract_Customer1_idx
- missionNo_UNIQUE

Points
- 🔶 missionNo INT
- 🔷 coordinates VARCHAR(45)
- 🔷 expectedCrossing DATETIME
- 🔷 effectiveCrossing DATETIME

Routes
- 🔑 missionNo INT

Indexes
- PRIMARY

Containers
- 🔶 missionNo INT
- 🔷 containerNo INT
- 🔷 contentType VARCHAR(45)
- 🔷 ownerData VARCHAR(45)

Triggers
- AFT INSERT calculateMissionLoad
- AFT DELETE reCalculateMissionLoad

Customers
- 🔷 customerIVA VARCHAR(45)
- 🔷 CustomerName VARCHAR(45)

Indexes
- customerIVA_UNIQUE

Ports
- 🔶 missionNo INT
- 🔷 portCoordinates VARCHAR(45)
- 🔷 departureArrival BINARY(2)
- 🔷 PortingDate DATETIME
- 🔷 effectivelyPorted BINARY(2)

Triggers
- BEF INSERT checkPortsNum

shipRoutines
- addOwnShip
- modifyOwnShip
- addRentalShip
- modifyRentalShip
- deleteOwnShip
- deleteRentalShip

6 routines

rentalRoutines
- addRentalCompany
- modifyRentalCompany
- deleteRentalCompany
- addRentalContract
- modifyRentalContract
- deleteRentalContract

6 routines

carriageRoutines
- addCarriageContract
- modifyCarriageContra...
- deleteCarriageContra...
- addCustomer
- modifyCustomer
- deleteCustomer
- calculateTurnover

7 routines

HR_Routines
- addCrewTypeAsso...
- modifyCrewTypeAs...
- deleteCrewTypeAs...
- addCrewTypeRole
- modifyCrewTypeRole
- deleteCrewTypeRole
- addEmployee
- modifyEmployee
- deleteEmployee

9 routines

missionRoutines
- checkMissionCount
- addMission
- modifyMission
- deleteMission
- addContainer
- modifyContainer
- deleteContainer
- chooseProperShip
- pickStaff
- detectCollision
- checkPersonnelNo
- setMissionValidity

12 routines

routeRoutines
- addRoute
- addPort
- addPoint
- modifyRoute
- modifyPoint
- modifyPort
- deleteRoute
- deletePort
- deletePoint
- triggerCrossing
- triggerEffectivePort...

11 routines