**Databases Assignment**

**Group Number: A12-G1**

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# Section 1 - Executive Summary

The purpose of this report is to showcase a fully completed Database design including a Top-Down ERD, Bottom-Up ERD and to show the process of merging the top down and bottom-up data models to produce a final ERD. Also, to show the SQL implementation to create MariaDB tables.

Mike’s Motorboats

Mike’s Motorboats is a large shop which hires out boats to many tourists in a small town on the coast of the UK.

Problem with the current system of Mike’s Motorboats

Mike has a manual system for his business and the problem with Mike’s motorboats system is that there are reservations that might be taking several days or weeks in advanced of the actual hiring and this is because there is a possibility that the reservations get lost among all the other reservations and rental because there are customers which make rental in person then their customers gets a Reservation Card, and these cards are kept in a box until the customer comes in and this causes reservations to get lost because they’re not all kept together.

Summary of contents of report

The summarise the contents of this report it includes a database design, an SQL Implementation, statements from each student in the group to show what they’ve learnt during this project, and it also includes the individual ERD attempts, the logbook to report the attendance of each student during meetings and what the meeting was about, and it includes a full SQL code.

# Section 2: Database Design

## 2a - Top-Down ERD

Diagram

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We brought together our Individual ERDs, and we made a group ERD. We added a customer table and we linked it to an enquiry table we did this so because there will be customer that will make an enquiry and then we made another table linked to the enquiry called the price table, this table calculates the price for the customer after they made an enquiry. We added a booking line table to when a customer wants to make a booking it goes through the booking line which serves as an inventory check for the boat to see if it’s available to be booked for the requirements by the customer. We then made changes to our reservation table and changed it to a booking table. We also added a customer boat review so this way after the customer made a booking they can then review and give a rating and add any additional comments, this table was linked to the booking table. We added a cancellation table which is connected to the booking table, this way a customer can cancel their booking. We added a repair order table and connected to the maintenance history table so if there are any faults it will go through a repair process.

## 

## 2b - Bottom-Up ERD Boat Record Normalisation

## *Table Description automatically generated*

**Merged 3NFs from Normalisations and Bottom Up Data Model**

Diagram

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## 2c - Merge of Top Down and Bottom Up ERD’s

Diagram

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# Section 3: SQL Implementation

## 3a - Drop and Create Statements

*Include the code for all your DROP and CREATE statements.*

## 3b - Insert Statements

*Include one example SQL INSERT statement for each table in your report.*

## 3c – Screenshots of Insert Data

*Retrieve all data from each table using a SELECT query. Include screen shots of the query results in your report showing all returned data rows to demonstrate that all data has been inserted.*

# Section 4: Student Statements

*Each team member should provide a commentary describing what they have learnt during the whole project.*

## Student A – Name and ID

## Student B – Name and ID

## Student C – Sufiyan Razi

This project allowed me to learn the key factors of creating a database. I’ve learned what is a database and what it is used for. We were given a case study in which it showed the manual system for Mike’s Motorboats, and it showed that the operation lacked efficiency that’s why a database was needed in order for his operation to work efficiently. I’ve learned how to create and query. I’ve learned how to make an entity relational database (ERD) as they are important because they describe how entities relate to each other. I’ve started off by making an individual top-down ERD on visual paradigm. I’ve then normalised the boat record through a process called normalisation. I then merged the top down and bottom-up ERD to produce a final ERD with my team members. I’ve then learnt how to work with MariaDB, and I’ve created MariaDB tables from our ERD design. I’ve then learnt how to insert all the data specified in appendices into my tables using the insert statements. Then finally I’ve learnt how to retrieve all data from each table using a SELECT query. This project helped me learn a lot of new things and it showed me the importance of database and why people need them and how to work with a database.

## Student D – Sejeel Tauseef | 21360495

During this project, I’ve learnt how to create an appropriate relational model for a realistic problem and communicate this model using standard techniques. I’ve learned how to create and query a relational database using an industry-standard Database Management System. This project allowed me to build an interest on databases as I’ve learned what a database is, and what a database is used for and how to build a database. I’ve also learned how to make an entity relational database (ERD) as they are important because they describe how entities relate to each other. I’ve started off by making an individual top-down ERD on visual paradigm, by creating this ERD it showed the relationships of entity sets stored in a database. I’ve then normalised the boat record through a process called normalisation. I then merged the top down and bottom-up ERD to produce a final ERD with my team members. I’ve then learnt how to work with MariaDB, and I’ve created MariaDB tables from our ERD design. I’ve then learnt how to insert all the data specified in appendices into my tables using the insert statements. Then finally I’ve learnt how to retrieve all data from each table using a SELECT query.

# Appendix A: Individual ERD Attempts

Diagram

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# Appendix B: Logbook

**Date: 04/02/2022**

**Names of those present: Sufiyan, Sejeel, Hamza, Ayoob**

**Names of those absent: No one**

**What was discussed: D**iscussed individual ERDs/RDA and planned for the group work for next week as well.

**Next Steps:** We will have a meeting, and everyone should have done their ERDs drafts. We will work on the normalisations (RDAs) individually and bring these together in our next group meeting on Saturday (05/02/2022).

**Date: 05/02/2022**

**Names of those present: Sufiyan, Sejeel, Hamza, Ayoob**

**Names of those absent: No one**

**What was discussed:** Had meeting, everyone had done their ERDs. We produced a top-down ERD first draft and will ask the tutor to have a look at it during the next lab during project work time. We will work on the normalisations (RDAs) individually and bring these together in our next group meeting on

**Next Steps:** We will work on the normalisations (RDAs) individually and bring these together in our next group meeting on Monday (08/02/2022).

**Date: 08/02/2022**

**Names of those present: Sufiyan, Sejeel, Hamza, Ayoob**

**Names of those absent: No one**

**What was discussed:** Had meeting, everyone had done their normalisation (RDA) tasks and completed each individual ERD. We produced a group ERD first draft and will ask the tutor to have a look at it during the next lab during project work time.

**Next Steps:** **We will continue to work on our Group ERD**

**Date: 15/02/2022**

**Names of those present: Sufiyan, Sejeel, Hamza, Ayoob**

**Names of those absent: No one**

**What was discussed:** Had meeting, we worked on our Group ERD

**Next Steps:** **Show our tutor our Group ERD and receive feedback**

**Date: 23/02/2022**

**Names of those present: Sufiyan, Sejeel, Hamza, Ayoob**

**Names of those absent: No one**

**What was discussed:** We showed the tutor our group ERD and received feedback and we have acted upon it to prepare it for submission

**Next Steps:** For next meeting we will Submit our group ERD on 25 February 2022. Prepare and practice for SQL test and complete worksheets.

**Date: 07/03/2022**

**Names of those present: Sufiyan, Sejeel, Hamza, Ayoob**

**Names of those absent: No one**

**What was discussed:** What was done and discussed:  Everyone created MariaDB tables from our Group ERD design.

Next Steps: Include the DROP and CREATE SQL statements in our report and INSERT data specified in appendices A, B, D in our tables.

# Appendix C: Full SQL Code

SET FOREIGN\_KEY\_CHECKS = 0;  
  
DROP TABLE IF EXISTS Customer;  
DROP TABLE IF EXISTS Enquiry;  
DROP TABLE IF EXISTS BoatType;  
DROP TABLE IF EXISTS DisposalDealer;  
DROP TABLE IF EXISTS Booking;  
DROP TABLE IF EXISTS Boat;  
DROP TABLE IF EXISTS Cancellation;  
DROP TABLE IF EXISTS Supplier;  
DROP TABLE IF EXISTS Manufacturer;  
DROP TABLE IF EXISTS PartQuote;  
DROP TABLE IF EXISTS BookingLine;  
DROP TABLE IF EXISTS Confirmation;  
DROP TABLE IF EXISTS Payment;  
DROP TABLE IF EXISTS Part;  
DROP TABLE IF EXISTS OrderLine;  
DROP TABLE IF EXISTS RepairOrder;  
DROP TABLE IF EXISTS MaintenanceHistory;  
DROP TABLE IF EXISTS CustomerBoatReview;  
DROP TABLE IF EXISTS ReviewAudit;  
DROP TABLE IF EXISTS InboundCheck;  
  
SET FOREIGN\_KEY\_CHECKS = 1;  
  
  
CREATE TABLE Customer(  
custID INT (5) AUTO\_INCREMENT,  
customerName VARCHAR (50) ,  
customerAddress VARCHAR (50),  
customerTelephone VARCHAR(15),  
customerEmail VARCHAR(40) NOT NULL UNIQUE,  
CONSTRAINT PRIMARY KEY (custID));  
  
INSERT INTO Customer  
(custID, customerName, customerAddress, customerTelephone, customerEmail)  
VALUES(1, 'Dion Brodnecke', '9 Oak Street Liverpool L34 8DY', 07174826351, '[dbroes1d@who.int](mailto:dbroes1d@who.int)'),  
      (2, 'Scarlett Galley', '886 Northport Parkway Liverpool, L3 6DF', 03260476982, '[scargr1c@imgur.com](mailto:scargr1c@imgur.com)'),  
      (3, 'Sissy Gadson', '95 Putney Road Liverpool L2 7YG', 04924556740, '[sgadson1b@ucoz.com](mailto:sgadson1b@ucoz.com)'),  
      (4, 'Tabby Minichi', '6 Amoth Court Warrington WT6 8UY', 07795213673, '[minitabc@imgur.com](mailto:minitabc@imgur.com)'),  
      (5, 'Nellie Greenmon', '40 Graceland Crossing Liverpool L23 8FY', 03816078215, '[nelliegreen12@patch.com](mailto:nelliegreen12@patch.com)'),  
      (6, 'Hanny Marsters', '2 Almo Trail Liverpool L21 9FY', 07075576685, '[hmarsters@netlog.com](mailto:hmarsters@netlog.com)'),  
      (7, 'Oswell Aspinell', '64 Jackson Road Liverpool L5 6FH', 09931348133, '[OsAspinell@gigg.com](mailto:OsAspinell@gigg.com)'),  
      (8, 'Florance Baston', '40 Magdeline Lane Warrington WT5 8WK', 07315082134, '[FloBar@dirtg.com](mailto:FloBar@dirtg.com)'),  
      (9, 'Candice Tumilson', '1 Farragut Parkway Liverpool L75 8GJ', 01639824657, '[canditum15@bloomberg.com](mailto:canditum15@bloomberg.com)'),  
      (10, 'Clair Bavin', '87 Toban Drive Liverpool L26 8GH', 06245985897, '[clairBav@sprog.it](mailto:clairBav@sprog.it)');  
  
  
CREATE TABLE Enquiry (  
enquiryID INT (10) NOT NUll AUTO\_INCREMENT,  
enquiryDetails VARCHAR(100),  
custID INT (5) NOT NULL ,  
CONSTRAINT PRIMARY KEY (enquiryID));  
  
ALTER TABLE Enquiry ADD CONSTRAINT custID FOREIGN KEY(custID)  
REFERENCES Customer (custID);  
  
CREATE TABLE BoatType (  
boatTypeCode CHAR(20),  
boatClassification VARCHAR(12),  
boatSize VARCHAR(10),  
rentalDuration CHAR(20),  
rentalPrice DECIMAL(6,2),  
CONSTRAINT PRIMARY KEY (boatTypeCode));  
  
INSERT INTO BoatType (boatTypeCode, boatClassification, boatSize, rentalDuration, rentalPrice)  
VALUES ("VL SBoat FDay", "Sail boat", "Very large", "Full day", 240.00),  
       ("L SBoat FDay", "Sail boat", "Large", "Full day", 180.00),  
       ("S SBoat FDay", "Sail boat", "Standard", "Full day", 160.00),  
       ("Sm SBoat FDay", "Sail boat", "Small", "Full day", 140.00),  
       ("VL SBoat HDay", "Sail boat", "Very large", "Half day", 170.00),  
       ("L SBoat HDay", "Sail boat", "Large", "Half day", 120.00),  
       ("S SBoat HDay", "Sail boat", "Standard", "Half day", 100.00),  
       ("Sm SBoat HDay", "Sail boat", "Small", "Half day", 90.00),  
       ("VL SBoat", "Sail boat", "Very large", NULL, NULL),  
       ("L SBoat", "Sail boat", "Large", NULL, NULL),  
       ("S SBoat", "Sail boat", "Standard", NULL, NULL),  
       ("Sm SBoat", "Sail boat", "Small", NULL, NULL),  
       ("VL MBoat FDay", "Motor boat", "Very large", "Full day", 280.00),  
       ("L MBoat FDay", "Motor boat", "Large", "Full day", 240.00),  
       ("S MBoat FDay", "Motor boat", "Standard", "Full day", 200.00),  
       ("Sm MBoat FDay", "Motor boat", "Small", "Full day", 170.00),  
       ("VL MBoat HDay", "Motor boat", "Very large", "Half day", 175.00),  
       ("L MBoat HDay", "Motor boat", "Large", "Half day", 150.00),  
       ("S MBoat HDay", "Motor boat", "Standard", "Half day", 125.00),  
       ("Sm MBoat HDay", "Motor boat", "Small", "Half day", 110.00),  
       ("VL MBoat", "Motor boat", "Small", NULL, NULL),  
       ("L MBoat", "Motor boat", "Small", NULL, NULL),  
       ("S MBoat", "Motor boat", "Small", NULL, NULL),  
       ("Sm MBoat", "Motor boat", "Small", NULL, NULL),  
       ("VL RBoat FDay", "Row boat", "Very large", "Full day", 160.00),  
       ("L RBoat FDay", "Row boat", "Large", "Full day", 140.00),  
       ("S RBoat FDay", "Row boat", "Standard", "Full day", 120.00),  
       ("Sm RBoat FDay", "Row boat", "Small", "Full day", 110.00),  
       ("VL RBoat HDay", "Row boat", "Very large", "Half day", 100.00),  
       ("L RBoat HDay", "Row boat", "Large", "Half day", 90.00),  
       ("S RBoat HDay", "Row boat", "Standard", "Half day", 80.00),  
       ("Sm RBoat HDay", "Row boat", "Small", "Half day", 70.00),  
       ("VL RBoat", "Row boat", "Very Large", NULL, NULL),  
       ("L RBoat", "Row boat", "Large", NULL, NULL),  
       ("S RBoat", "Row boat", "Standard", NULL, NULL),  
       ("Sm RBoat", "Row boat", "Small", NULL, NULL);  
         
CREATE TABLE DisposalDealer(  
dealerID INT (4) AUTO\_INCREMENT,  
dealerName VARCHAR (50),  
dealerEmail VARCHAR(40) NOT NULL UNIQUE,  
dealerTelephone VARCHAR (15),  
dealerAddress VARCHAR(100),  
saleDate DATE,  
salePrice DECIMAL(8,2),  
CONSTRAINT PRIMARY KEY (dealerID));  
  
  
INSERT INTO DisposalDealer(dealerID, dealerName, dealerTelephone, dealerAddress, dealerEmail, saleDate, salePrice)  
VALUES (1, 'Dalis Vannoort', '07574137463', '77 A828, Appin AP7 6GU', '[dvannoort0@salon.com](mailto:dvannoort0@salon.com)','0000/00/00','00000000.00'),  
       (2, ' Joes Junk', '07365534221', '15 Back Lane Buxton BX7 5FY', '[JoesJunk@zdnet.com](mailto:JoesJunk@zdnet.com)','2010/10/30','1500.00'),  
  (3, 'Hoebart Kubera' , '07874051869', '4 Finedon House Marine Parade Littlestone LS4 6GU', '[hkubera2@who.int](mailto:hkubera2@who.int)','0000/00/00','00000000.00'),  
       (4,'Eva Iacomettii', '07880072148' ,'9 Hartlands Onslow Road Newent NW5 8TU', '[eiacomettii3@admin.ch](mailto:eiacomettii3@admin.ch)','0000/00/00','00000000.00'),  
       (5, 'Alley Pate', '07822040557', '07610 Arizona Alley A67 8GU', '[apate4@gnu.org](mailto:apate4@gnu.org)','0000/00/00','00000000.00'),  
  (6, 'Korrie Legge', '07380018233', '1076 Evesham Road Astwood Bank DT5 8JO', '[klegge5@reference.com](mailto:klegge5@reference.com)','0000/00/00','00000000.00'),  
       (7 ,'Minne Hinkens' ,'07978390430','53 Balby Road Balby B7 8HK' ,'[mhinkens6@smh.com.au](mailto:mhinkens6@smh.com.au)','0000/00/00','00000000.00'),  
       (8, 'Bourne BoatBuilders Ltd', '01785714692', 'Teddesley Road Penkridge PE87SU', '[admin@bourneboats.co.uk](mailto:admin@bourneboats.co.uk)','0000/00/00','00000000.00'),  
  (9,'Stoke on Trent Boat Building Co Ltd','01782813831', 'Longport Wharf Station Street Stoke-on-Trent ST6 9GU', '[admin@stokeboats.co.uk](mailto:admin@stokeboats.co.uk)','0000/00/00','00000000.00'),  
       (10,'MGM Boats Narrowboat Builders ','01162640009', '27 Mill Lane, Leicester LE6 9FY', '[admin@mgmboats.co.uk](mailto:admin@mgmboats.co.uk)','0000/00/00','00000000.00');  
  
CREATE TABLE Booking(  
bookingNo INT (8) AUTO\_INCREMENT,  
custID INT (5),  
rentDate DATE,  
rentalPrice DECIMAL(6,2),  
customerName VARCHAR (50),  
customerAddress VARCHAR (50),  
customerEmail VARCHAR(40),  
customerTelephone VARCHAR(15),  
paymentID VARCHAR(4),  
typeOfBooking CHAR(20) ,  
boatTypeCode VARCHAR(15),  
CONSTRAINT PRIMARY KEY (bookingNo));  
  
ALTER TABLE Booking ADD CONSTRAINT booking\_custid\_fk FOREIGN KEY(custID) REFERENCES Customer (custID);  
ALTER TABLE Booking ADD CONSTRAINT boatTypeCode FOREIGN KEY(boatTypeCode) REFERENCES BoatType (boatTypeCode);  
#1# ALTER TABLE Booking ADD CONSTRAINT booking\_payment\_id FOREIGN KEY(paymentID) REFERENCES Payment (paymentID);  
  
#Appendix D Reservation/Rental Cards  
  
  
CREATE TABLE Boat (  
boatID INT(4) AUTO\_INCREMENT,  
purchaseDate DATE,  
rentalStatus CHAR(9),  
lastServicedDate date NOT NULL,  
manufacturerWarranty DATE,  
boatTypeCode VARCHAR(15),  
manufacturerID VARCHAR(30) NOT NULL,  
purchasePrice DECIMAL(8,2),  
model VARCHAR(50),  
CONSTRAINT PRIMARY KEY (boatID)  
);  
INSERT INTO Boat  
(boatID, purchaseDate, rentalStatus, lastServicedDate, manufacturerWarranty, boatTypeCode, manufacturerID, purchasePrice, model)  
VALUES(1, '2010-11-22', NULL, '2020-10-22', NULL, NULL, 1, '3910', 'Explorer'),  
      (2, '2009-10-12', NULL, '2019-10-8', NULL, NULL, 2, '3840', 'TurboSail'),  
      (3, '2015-10-12', NULL, '2020-10-12', NULL, NULL, 2, '3240', 'MasterSail'),  
      (4, '2015-11-12', NULL, '2020-10-14', NULL, NULL, 3, '2040', 'SmallSailor'),  
      (5, '2015-11-14', NULL, '2020-10-13', NULL, NULL, 3, '2040', 'SmallSailor'),  
      (6, '2015-01-14', NULL, '2020-10-15', NULL, NULL, 5, '5440', 'Grande'),  
      (7, '2015-01-14', NULL, '2020-09-13', NULL, NULL, 5, '5440', 'Grande'),  
      (8, '2015-01-14', NULL, '2020-09-13', NULL, NULL, 2, '5440', 'Turbo Mid'),  
      (9, '2015-01-12', NULL, '2020-08-10', NULL, NULL, 3, '440', 'RowStream'),  
      (10, '2015-01-12', NULL, '2020-09-22', NULL, NULL, 4, '320', 'RowerX'),  
      (11, '2016-01-10', NULL, '2020-03-3', NULL, NULL, 1, '3320', 'Explorer'),  
      (12, '2016-01-10', NULL, '2020-04-3', NULL, NULL, 1, '3320', 'Navigator'),  
      (13, '2018-01-14', NULL, '2020-09-14', NULL, NULL, 2, '4440', 'Turbo Mid '),  
      (14, '2018-01-14', NULL, '2020-09-13', NULL, NULL, 2, '4440', 'Turbo Mid '),  
      (15, '2018-01-14', NULL, '2019-10-14', NULL, NULL, 7, '5440', 'MasterBlaster'),  
      (16, '2018-01-10', NULL, '2020-10-2', NULL, NULL, 8, '340', 'HappyRower'),  
      (17, '2018-01-10', NULL, '2020-10-2', NULL, NULL, 8, '340', 'HappyRower'),  
      (18, '2017-01-9', NULL, '2020-10-7', NULL, NULL, 3, '640', 'Streamer'),  
      (19, '2019-01-19', NULL, '2020-09-12', NULL, NULL, 4, '650', 'Great Row'),  
      (20, '2018-01-14', NULL, '2020-08-7', NULL, NULL, 7, '7440', 'SuperBlaster'),  
      (21, '2017-01-9', NULL, '2020-10-4', NULL, NULL, 6, '340', 'Lizard'),  
      (22, '2018-02-14', NULL, '2020-09-13', NULL, NULL, 5, '5440', 'Grande'),  
      (23, '2015-10-12', NULL, '2020-01-27', NULL, NULL, 2, '3240', 'MasterSail');  
  
INSERT INTO Boat  
(boatID, purchaseDate, rentalStatus, lastServicedDate, manufacturerWarranty, boatTypeCode, manufacturerID, purchasePrice, model)  
VALUES(24, '2015-10-12', NULL, '2020-01-27', NULL, NULL, 1, '3240', 'MasterSail');  
  
ALTER TABLE Boat ADD dealerID INT (4);  
ALTER TABLE Boat ADD CONSTRAINT b\_boat\_type\_code FOREIGN KEY(BoatTypeCode) REFERENCES BoatType (boatTypeCode),  
ADD CONSTRAINT boat\_dealer\_id FOREIGN KEY(dealerID) REFERENCES DisposalDealer (dealerID);  
#1#ALTER TABLE Boat ADD CONSTRAINT boats\_manufacturer\_id FOREIGN KEY(manufacturerID) REFERENCES Manufacturer (manufacturerID);  
  
#Appendix D Sample List of boats  
#####BOAT INSERT  
  
CREATE TABLE Cancellation(  
cancellationID VARCHAR (5),  
bookingNo INT (8),  
CONSTRAINT PRIMARY KEY (cancellationID));  
  
  
ALTER TABLE Cancellation ADD CONSTRAINT bookingNo FOREIGN KEY(bookingNo)  
REFERENCES Booking (bookingNo);  
  
CREATE TABLE Supplier (  
supplierId INT(7) AUTO\_INCREMENT,  
supplierName VARCHAR(20),  
supplierAddress VARCHAR(50),  
supplierTelephone VARCHAR(15),  
supplierEmail VARCHAR(40) NOT NULL UNIQUE,  
CONSTRAINT PRIMARY KEY (supplierId)  
);    
  
  
CREATE TABLE Manufacturer(  
manufacturerID VARCHAR(30) NOT NULL,  
manufacturerPostcode VARCHAR(9),  
manufacturerAddress VARCHAR(100),  
manufacturerTelephone VARCHAR(15),  
manufacturerEmail VARCHAR(40) NOT NULL UNIQUE,  
CONSTRAINT PRIMARY KEY (manufacturerID));  
  
#ALTER TABLE Boat ADD CONSTRAINT boats\_manufacturer\_id FOREIGN KEY(manufacturerID) REFERENCES Manufacturer (manufacturerID);  
  
#Appendix D List of Manufacturers and Suppliers  
INSERT INTO Manufacturer  
(manufacturerID, manufacturerPostcode, manufacturerAddress, manufacturerTelephone, manufacturerEmail)  
VALUES(1, 'LE10 2DJ', 'Unit 7 Centurion Court Leyland', '01772459666', '[admin@superboat.co.uk](mailto:admin@superboat.co.uk)'),  
      (2, 'BU56 8GH', 'Meadow Lane, Burscough', '01704807654', '[admin@explorerboats.co.uk](mailto:admin@explorerboats.co.uk)'),  
      (3, 'MW67 7GY', 'Unit 1 Kings Lock Boatyard Booth Lane', '01270160160', '[admin@northwichboats.co.uk](mailto:admin@northwichboats.co.uk)'),  
      (4, 'CL27 2DU', '29 Townsend Street Collingwood', '01513742985', '[admin@collingwoodboats.co.uk](mailto:admin@collingwoodboats.co.uk)'),  
      (5, 'MW63 8TY', 'Unit 4 Kings Lock Boatyard Booth Lane Middlewich', '01270760160', '[admin@eltonmossboats.co.uk](mailto:admin@eltonmossboats.co.uk)'),  
      (6, 'L1 6GU', 'Brookfield Drive Liverpool', '01515239000', '[admin@aintreeboats.co.uk](mailto:admin@aintreeboats.co.uk)'),  
      (7, 'PY12 9TS', 'Lord Vernons Wharf Lyme Road Higher Poynton,', '01625873471', '[admin@braidbarboats.co.uk](mailto:admin@braidbarboats.co.uk)'),  
      (8, 'PE8 7SU', 'Teddesley Road Penkridge', '01785714692', '[admin@bourneboatsboats.co.uk](mailto:admin@bourneboatsboats.co.uk)'),  
      (9, 'ST6 9GU ', 'Longport Wharf Station Street', '01782813831', '[admin@stokeboats.co.uk](mailto:admin@stokeboats.co.uk)'),  
      (10, 'LE6 9FY', '27 Mill Lane Leicester', '01162640009', '[admin@mgmboats.co.uk](mailto:admin@mgmboats.co.uk)');  
       
  
  
CREATE TABLE PartQuote (  
partQuoteID INT (10) AUTO\_INCREMENT,  
partID INT (10) NOT NULL,  
quantity INT(4),  
totalPrice DECIMAL(6,2),  
manufacturerID VARCHAR(30) ,  
supplierId INT (7) ,  
CONSTRAINT PRIMARY KEY (partQuoteID, partID)  
);  
  
  
  
ALTER TABLE PartQuote ADD CONSTRAINT supplier\_quote FOREIGN KEY (supplierId) REFERENCES Supplier (supplierId),  
ADD CONSTRAINT manufactrurer\_quote FOREIGN KEY (manufacturerID) REFERENCES Manufacturer (manufacturerID);  
#1#ALTER TABLE PartQuote ADD CONSTRAINT part\_q\_parts\_id FOREIGN KEY(PartID) REFERENCES Part (partID);  
  
  
  
CREATE TABLE BookingLine(  
resNo INT (8) NOT NULL,  
boatID INT(4),  
b\_line\_date DATE NOT NULL,  
boatSize VARCHAR(10) NOT NULL,  
boatClassification VARCHAR(12),  
boatQuantity INT (2) NOT NULL,  
rentalDuration CHAR(20) ,  
CONSTRAINT PRIMARY KEY(resNo, boatID, b\_line\_date));  
  
ALTER TABLE BookingLine ADD CONSTRAINT b\_line\_booking\_No FOREIGN KEY (resNo) REFERENCES Booking (bookingNo)  
,ADD CONSTRAINT b\_line\_boat\_id FOREIGN KEY (boatID) REFERENCES Boat (boatID);  
  
CREATE TABLE Confirmation (  
confirmationID INT(7) auto\_increment,  
paymentID VARCHAR(4) ,  
bookingNo INT (8) NOT NULL,  
confirmationMessage VARCHAR(150),  
c\_timeStamp DATETIME,  
CONSTRAINT PRIMARY KEY (confirmationID)  
);  
  
#1#ALTER TABLE Confirmation ADD CONSTRAINT paymentID FOREIGN KEY (paymentID) REFERENCES Payment (paymentID);  
ALTER TABLE Confirmation ADD CONSTRAINT c\_booking\_No FOREIGN KEY (bookingNo) REFERENCES Booking (bookingNo);  
  
  
CREATE TABLE Payment (  
paymentID VARCHAR(4) ,  
amount DECIMAL(6,2),  
timeStamp DATETIME,  
bookingNo INT (8),  
confirmationID INT(7),  
CONSTRAINT PRIMARY KEY (paymentID)  
);  
  
  
#Fixed it within#ALTER TABLE Payment MODIFY confirmationID INT(7);  
ALTER TABLE Payment ADD CONSTRAINT payment\_booking\_no FOREIGN KEY (bookingNo) REFERENCES Booking (bookingNo);  
ALTER TABLE Payment ADD CONSTRAINT payment\_confirmation\_id FOREIGN KEY (confirmationID) REFERENCES Confirmation (confirmationID);  
  
#ALTER TABLE Booking ADD CONSTRAINT paymentID FOREIGN KEY(paymentID) REFERENCES Payment (paymentID);  
  
  
ALTER TABLE Confirmation ADD CONSTRAINT paymentID FOREIGN KEY (paymentID) REFERENCES Payment (paymentID);  
  
CREATE TABLE Part (  
partID INT (10) AUTO\_INCREMENT,  
partQuantity INT(4),  
partName VARCHAR(50),  
partManufacturer VARCHAR(15),  
warrantyDetails DATE NOT NULL,  
CONSTRAINT PRIMARY KEY (partID));  
  
  
ALTER TABLE PartQuote ADD CONSTRAINT part\_q\_parts\_id FOREIGN KEY(PartID) REFERENCES Part (partID);  
  
CREATE TABLE OrderLine (  
orderID INT (6) NOT NULL ,  
partID INT(10) NOT NULL,  
quantity INT(4),  
CONSTRAINT PRIMARY KEY (orderID, partID)  
);  
  
#1#ALTER TABLE OrderLine ADD CONSTRAINT order\_line\_order FOREIGN KEY (orderID) REFERENCES RepairOrder (orderID),  
#1#ADD CONSTRAINT partID FOREIGN KEY (partID) REFERENCES Part (partID);  
  
CREATE TABLE RepairOrder(  
orderID INT (6) NOT NULL,  
refNo INT(10) NOT NULL,  
CONSTRAINT PRIMARY KEY (orderID));  
  
#1#ALTER TABLE RepairOrder ADD CONSTRAINT rep\_order\_refNo FOREIGN KEY(refNo) REFERENCES MaintenanceHistory (refNo);  
  
ALTER TABLE OrderLine ADD CONSTRAINT order\_line\_order FOREIGN KEY (orderID) REFERENCES RepairOrder (orderID),  
ADD CONSTRAINT partID FOREIGN KEY (partID) REFERENCES Part (partID);  
  
 CREATE TABLE MaintenanceHistory (  
faultDetail VARCHAR(50),  
faultDate DATE,  
actionTaken VARCHAR(50) NOT NULL,  
actionDate DATE,  
boatID INT(4),  
refNo INT(5) NOT NULL,  
CONSTRAINT PRIMARY KEY (refNo));  
  
ALTER TABLE MaintenanceHistory ADD CONSTRAINT m\_history\_boat\_id FOREIGN KEY(boatID) REFERENCES Boat (boatID);  
  
ALTER TABLE RepairOrder ADD CONSTRAINT rep\_order\_refNo FOREIGN KEY(refNo) REFERENCES MaintenanceHistory (refNo);  
  
INSERT INTO MaintenanceHistory (faultDetail, faultDate , actionTaken, actionDate, boatID , refNo )  
VALUES ('Damaged mast', '2017-04-17', 'Repair Mast', '2017-04-16', 3, 1),  
       ('Bilge pumps gone', '2015-07-10', 'New Bilge Pumps', '2015-08-27', 3, 2),  
       (NULL, NULL, 'New head pumps', '2015-08-15', 3, 3),  
  (NULL, NULL, 'Normal Service', '2016-03-16', 3, 4),  
       ('Cutless bearing worn through', '2016-12-02', 'Fit new bearing', '2017-01-27', 3, 5);  
  
CREATE TABLE CustomerBoatReview (  
review\_date DATE NOT NULL,  
bookingNo INT (8),  
rating INT,  
comments VARCHAR(100),  
auditRequired CHAR(12) NOT NULL,  
CONSTRAINT PRIMARY KEY (bookingNo, review\_date));  
  
ALTER TABLE CustomerBoatReview ADD CONSTRAINT review\_boat\_No FOREIGN KEY(bookingNo) REFERENCES Booking (bookingNo);  
  
CREATE TABLE ReviewAudit (  
reviewAuditid INT(7) AUTO\_INCREMENT,  
repairRequired CHAR ,  
reviewAuditDate DATE NOT NULL,  
CONSTRAINT PRIMARY KEY (reviewAuditId)  
);  
  
ALTER TABLE ReviewAudit ADD bookingNo INT (8);  
ALTER TABLE ReviewAudit ADD CONSTRAINT cus\_boat\_booking FOREIGN KEY(bookingNo) REFERENCES Booking (bookingNo);  
  
CREATE TABLE InboundCheck (  
inboundID INT(7) AUTO\_INCREMENT,  
resNo INT(8),  
checkDate DATETIME,  
boatStatus VARCHAR(50),  
  
CONSTRAINT PRIMARY KEY(inboundID, resNo, checkDate)  
);  
  
ALTER TABLE Boat ADD CONSTRAINT boats\_manufacturer\_id FOREIGN KEY(manufacturerID) REFERENCES Manufacturer (manufacturerID);  
ALTER TABLE InboundCheck ADD CONSTRAINT inbound\_res\_no FOREIGN KEY (resNo) REFERENCES Booking (bookingNo);  
  
  
INSERT INTO Booking (custID,bookingNo,customerName,customerAddress,customerEmail,customerTelephone,paymentID,rentDate,boatTypeCode,typeOfBooking,rentalPrice)  
value (1, 5344, (select customerName from Customer where custID=1), (select customerAddress from Customer where custID=1), (select customerEmail from Customer where custID=1), (select customerTelephone from Customer where custID=1), 'Y','2020-10-20',"L RBoat FDay",'Rental', (select rentalPrice from BoatType where boatTypeCode = "L RBoat FDay"));  
INSERT INTO Booking (custID,bookingNo,customerName,customerAddress,customerEmail,customerTelephone,paymentID,rentDate,boatTypeCode,typeOfBooking,rentalPrice)  
value (2, 5345, (select customerName from Customer where custID=2), (select customerAddress from Customer where custID=2), (select customerEmail from Customer where custID=2), (select customerTelephone from Customer where custID=2), 'Y','2020-10-20',"S RBoat FDay",'Rental', (select rentalPrice from BoatType where boatTypeCode = "S RBoat FDay"));  
INSERT INTO Booking (custID,bookingNo,customerName,customerAddress,customerEmail,customerTelephone,paymentID,rentDate,boatTypeCode,typeOfBooking,rentalPrice)  
value (9, 5347, (select customerName from Customer where custID=9), (select customerAddress from Customer where custID=9), (select customerEmail from Customer where custID=9), (select customerTelephone from Customer where custID=9), 'Y','2020-10-20',"L RBoat FDay",'Rental', (select rentalPrice from BoatType where boatTypeCode = "L RBoat FDay"));  
INSERT INTO Booking (custID,bookingNo,customerName,customerAddress,customerEmail,customerTelephone,paymentID,rentDate,boatTypeCode,typeOfBooking,rentalPrice)  
value (4, 5346, (select customerName from Customer where custID=4), (select customerAddress from Customer where custID=4), (select customerEmail from Customer where custID=4), (select customerTelephone from Customer where custID=4), 'Y','2020-10-20',"L MBoat FDay",'Rental', (select rentalPrice from BoatType where boatTypeCode = "L MBoat FDay"));  
INSERT INTO Booking (custID,bookingNo,customerName,customerAddress,customerEmail,customerTelephone,paymentID,rentDate,boatTypeCode,typeOfBooking,rentalPrice)  
value (7, 5349, (select customerName from Customer where custID=7), (select customerAddress from Customer where custID=7), (select customerEmail from Customer where custID=7), (select customerTelephone from Customer where custID=7), 'Y','2020-10-20',"L MBoat FDay",'Rental', (select rentalPrice from BoatType where boatTypeCode = "L MBoat FDay"));  
INSERT INTO Booking (custID,bookingNo,customerName,customerAddress,customerEmail,customerTelephone,paymentID,rentDate,boatTypeCode,typeOfBooking,rentalPrice)  
value (6, 5348, (select customerName from Customer where custID=6), (select customerAddress from Customer where custID=6), (select customerEmail from Customer where custID=6), (select customerTelephone from Customer where custID=6), 'Y','2020-10-20',"L MBoat FDay",'Rental', (select rentalPrice from BoatType where boatTypeCode = "L MBoat FDay"));  
INSERT INTO Booking (custID,bookingNo,customerName,customerAddress,customerEmail,customerTelephone,paymentID,rentDate,boatTypeCode,typeOfBooking,rentalPrice)  
value (2, 5350, (select customerName from Customer where custID=2), (select customerAddress from Customer where custID=2), (select customerEmail from Customer where custID=2), (select customerTelephone from Customer where custID=2), 'Y','2020-10-20',"L SBoat FDay",'Rental', (select rentalPrice from BoatType where boatTypeCode = "L SBoat FDay"));  
INSERT INTO Booking (custID,bookingNo,customerName,customerAddress,customerEmail,customerTelephone,paymentID,rentDate,boatTypeCode,typeOfBooking,rentalPrice)  
value (5, 5352, (select customerName from Customer where custID=5), (select customerAddress from Customer where custID=5), (select customerEmail from Customer where custID=5), (select customerTelephone from Customer where custID=5), 'Y','2020-10-20',"S RBoat FDay",'Rental', (select rentalPrice from BoatType where boatTypeCode = "S RBoat FDay"));  
INSERT INTO Booking (custID,bookingNo,customerName,customerAddress,customerEmail,customerTelephone,paymentID,rentDate,boatTypeCode,typeOfBooking,rentalPrice)  
value (5, 5353, (select customerName from Customer where custID=5), (select customerAddress from Customer where custID=5), (select customerEmail from Customer where custID=5), (select customerTelephone from Customer where custID=5), 'Y','2020-10-20',"S RBoat FDay",'Rental', (select rentalPrice from BoatType where boatTypeCode = "S RBoat FDay"));  
INSERT INTO Booking (custID,bookingNo,customerName,customerAddress,customerEmail,customerTelephone,paymentID,rentDate,boatTypeCode,typeOfBooking,rentalPrice)  
value (9, 5354, (select customerName from Customer where custID=9), (select customerAddress from Customer where custID=9), (select customerEmail from Customer where custID=9), (select customerTelephone from Customer where custID=9), 'Y','2020-10-20',"S MBoat FDay",'Rental', (select rentalPrice\*2 from BoatType where boatTypeCode = "S MBoat FDay"));  
INSERT INTO Booking (custID,bookingNo,customerName,customerAddress,customerEmail,customerTelephone,paymentID,rentDate,boatTypeCode,typeOfBooking,rentalPrice)  
value (2, 5351, (select customerName from Customer where custID=2), (select customerAddress from Customer where custID=2), (select customerEmail from Customer where custID=2), (select customerTelephone from Customer where custID=2), NULL,'2020-10-20',"L SBoat FDay",'Rental', (select rentalPrice from BoatType where boatTypeCode = "L SBoat FDay"));  
INSERT INTO Booking (custID,bookingNo,customerName,customerAddress,customerEmail,customerTelephone,paymentID,rentDate,boatTypeCode,typeOfBooking,rentalPrice)  
value (8, 5364, (select customerName from Customer where custID=8), (select customerAddress from Customer where custID=8), (select customerEmail from Customer where custID=8), (select customerTelephone from Customer where custID=8), 'Y','2020-10-20',"S SBoat FDay",'Rental', (select rentalPrice from BoatType where boatTypeCode = "S SBoat FDay"));  
INSERT INTO Booking (custID,bookingNo,customerName,customerAddress,customerEmail,customerTelephone,paymentID,rentDate,boatTypeCode,typeOfBooking,rentalPrice)  
value (9, 5355, (select customerName from Customer where custID=9), (select customerAddress from Customer where custID=9), (select customerEmail from Customer where custID=9), (select customerTelephone from Customer where custID=9), 'Y','2020-10-20',"S MBoat FDay",'Rental', (select rentalPrice\*2 from BoatType where boatTypeCode = "S MBoat FDay"));  
   
  
INSERT INTO Booking (custID,bookingNo,customerName,customerAddress,customerEmail,customerTelephone,paymentID,rentDate,boatTypeCode,typeOfBooking,rentalPrice)  
value (1,5356,(select customerName from Customer where custID=1),(select customerAddress from Customer where custID=1),(select customerEmail from Customer where custID=1),(select customerTelephone from Customer where custID=1),'Y','2020-10-20',"S MBoat FDay",'Rental',(select rentalPrice from BoatType where boatTypeCode = "S MBoat FDay"));  
INSERT INTO Booking (custID,bookingNo,customerName,customerAddress,customerEmail,customerTelephone,paymentID,rentDate,boatTypeCode,typeOfBooking,rentalPrice)  
value(6,5357,(select customerName from Customer where custID=6),(select customerAddress from Customer where custID=6),(select customerEmail from Customer where custID=6),(select customerTelephone from Customer where custID=6),'Y','2020-10-20',"S MBoat FDay",'Rental',(select rentalPrice from BoatType where boatTypeCode = "S MBoat FDay"));  
INSERT INTO Booking (custID,bookingNo,customerName,customerAddress,customerEmail,customerTelephone,paymentID,rentDate,boatTypeCode,typeOfBooking,rentalPrice)  
value (7,5358,(select customerName from Customer where custID=7),(select customerAddress from Customer where custID=7),(select customerEmail from Customer where custID=7),(select customerTelephone from Customer where custID=7),'Y','2020-10-20',"S RBoat FDay",'Rental',(select rentalPrice from BoatType where boatTypeCode = "S RBoat FDay" ));  
INSERT INTO Booking (custID,bookingNo,customerName,customerAddress,customerEmail,customerTelephone,paymentID,rentDate,boatTypeCode,typeOfBooking,rentalPrice)  
value (10,5366,(select customerName from Customer where custID=10),(select customerAddress from Customer where custID=10),(select customerEmail from Customer where custID=10),(select customerTelephone from Customer where custID=10),'Y','2020-10-20',"S RBoat HDay",'Rental',(select rentalPrice from BoatType where boatTypeCode = "S RBoat HDay" ));  
INSERT INTO Booking (custID,bookingNo,customerName,customerAddress,customerEmail,customerTelephone,paymentID,rentDate,boatTypeCode,typeOfBooking,rentalPrice)  
value (4,5360,(select customerName from Customer where custID=4),(select customerAddress from Customer where custID=4),(select customerEmail from Customer where custID=4),(select customerTelephone from Customer where custID=4),'Y','2020-10-20',"VL MBoat FDay",'Rental',(select rentalPrice from BoatType where boatTypeCode = "VL MBoat FDay" ));  
INSERT INTO Booking (custID,bookingNo,customerName,customerAddress,customerEmail,customerTelephone,paymentID,rentDate,boatTypeCode,typeOfBooking,rentalPrice)  
value (8,5361,(select customerName from Customer where custID=8),(select customerAddress from Customer where custID=8),(select customerEmail from Customer where custID=8),(select customerTelephone from Customer where custID=8),'Y','2020-10-20',"VL SBoat FDay",'Rental',(select rentalPrice from BoatType where boatTypeCode = "VL SBoat FDay" ));  
INSERT INTO Booking (custID,bookingNo,customerName,customerAddress,customerEmail,customerTelephone,paymentID,rentDate,boatTypeCode,typeOfBooking,rentalPrice)  
value (10,5359,(select customerName from Customer where custID=10),(select customerAddress from Customer where custID=10),(select customerEmail from Customer where custID=10),(select customerTelephone from Customer where custID=10),NULL,'2020-10-20',"S SBoat FDay",'Reservation',(select rentalPrice from BoatType where boatTypeCode = "S SBoat FDay" ));  
INSERT INTO Booking (custID,bookingNo,customerName,customerAddress,customerEmail,customerTelephone,paymentID,rentDate,boatTypeCode,typeOfBooking,rentalPrice)  
value (3,5362,(select customerName from Customer where custID=3),(select customerAddress from Customer where custID=3),(select customerEmail from Customer where custID=3),(select customerTelephone from Customer where custID=3),NULL,'2020-02-20',"VL RBoat FDay",'Reservation',(select rentalPrice from BoatType where boatTypeCode = "VL RBoat FDay" ));  
INSERT INTO Booking (custID,bookingNo,customerName,customerAddress,customerEmail,customerTelephone,paymentID,rentDate,boatTypeCode,typeOfBooking,rentalPrice)  
value (3,5365,(select customerName from Customer where custID=3),(select customerAddress from Customer where custID=3),(select customerEmail from Customer where custID=3),(select customerTelephone from Customer where custID=3),NULL,'2020-10-20',"S RBoat FDay",'Reservation',(select rentalPrice from BoatType where boatTypeCode = "S RBoat FDay" ));    
INSERT INTO Booking (custID,bookingNo,customerName,customerAddress,customerEmail,customerTelephone,paymentID,rentDate,boatTypeCode,typeOfBooking,rentalPrice)  
value (3,5363,(select customerName from Customer where custID=3),(select customerAddress from Customer where custID=3),(select customerEmail from Customer where custID=3),(select customerTelephone from Customer where custID=3),NULL,'2020-10-20',"VL RBoat FDay",'Reservation',(select rentalPrice from BoatType where boatTypeCode = "VL RBoat FDay" ));  
INSERT INTO Booking (custID,bookingNo,customerName,customerAddress,customerEmail,customerTelephone,paymentID,rentDate,boatTypeCode,typeOfBooking,rentalPrice)  
value (1,5342,(select customerName from Customer where custID=1),(select customerAddress from Customer where custID=1),(select customerEmail from Customer where custID=1),(select customerTelephone from Customer where custID=1),'Y','2019-04-27',"L SBoat FDay",'Rental',(select rentalPrice from BoatType where boatTypeCode = "L SBoat FDay" ));  
INSERT INTO Booking (custID,bookingNo,customerName,customerAddress,customerEmail,customerTelephone,paymentID,rentDate,boatTypeCode,typeOfBooking,rentalPrice)  
value  (4,5341,(select customerName from Customer where custID=4),(select customerAddress from Customer where custID=4),(select customerEmail from Customer where custID=4),(select customerTelephone from Customer where custID=4),NULL,'2019-10-20',"L MBoat FDay",'Rental',(select rentalPrice from BoatType where boatTypeCode = "L MBoat FDay" ));  
INSERT INTO Booking (custID,bookingNo,customerName,customerAddress,customerEmail,customerTelephone,paymentID,rentDate,boatTypeCode,typeOfBooking,rentalPrice)  
value (2,5343,(select customerName from Customer where custID=2),(select customerAddress from Customer where custID=2),(select customerEmail from Customer where custID=2),(select customerTelephone from Customer where custID=2) ,'Y','2019-12-09',"L MBoat FDay",'Rental',(select rentalPrice from BoatType where boatTypeCode = "L MBoat FDay" ));  
  
  
  
INSERT INTO Customer (custID, customerName, customerAddress, customerTelephone, customerEmail)  
VALUES (11, "Ayoub Oun", "10 None ya business st, M1 3SG", '07986152627', "[ahah.habas@hotmail.com](mailto:ahah.habas@hotmail.com)"),  
(12, "Hamza", "23 go away road M1 5BS", '071624362822', "dosser,[road@live.com](mailto:road@live.com)"),  
(13, "sufyan razi", "56 green street, m14 8pd", '07999999999', "sequence,[pert@gmail.com](mailto:pert@gmail.com)"),  
(14, "sejeel", "56 blue road, m5 jhe", "07888888888", "[patter.pert@gmail.com](mailto:patter.pert@gmail.com)"),  
(15, "Mathew Mch", "32 yellow road, m6 7dd", "07999999990", "[choco.pert@gmail.com](mailto:choco.pert@gmail.com)");  
  
INSERT INTO Enquiry (enquiryID, enquiryDetails, custID)  
VALUES (1, "Can i rent a boat?",11),  
(2,"Can i rent a boat?", 12),  
(3,"Can i rent a boat?", 13),  
(4,"Can i rent a boat?", 14),  
(5,"Can i rent a boat?", 15);  
  
INSERT INTO BoatType (boatTypeCode, boatClassification, boatSize, rentalDuration, rentalPrice)  
VALUES  ("L Boat", "Boat", "Large", NULL, NULL),  
 ("S Boat", "Boat", "Standard", NULL, NULL),  
  ("Sm Boat", "Boat", "Small", NULL, NULL),  
   ("VL Boat", "Boat", "Very Large", NULL, NULL),  
    ("S car", "Car", "Standard", NULL, NULL);  
   
INSERT INTO DisposalDealer(dealerID, dealerName, dealerTelephone, dealerAddress, dealerEmail, saleDate, salePrice)  
VALUES (11,'Shamim', '07574137444', '44 hed, Appin AP7 6GU', '[shamim0@salon.com](mailto:shamim0@salon.com)','0000/00/00','00000000.00'),  
(12,'Sherman', '07574137944', '49 hed, Appin AP7 6GU', '[sherman0@salon.com](mailto:sherman0@salon.com)','0000/00/00','00000000.00'),  
(13,'Shamsey', '07574188844', '50 seemore rd, m2 5hh', '[shamsey@yahoo.com](mailto:shamsey@yahoo.com)','0000/00/00','00000000.00'),  
(14,'Hadi', '07574137111', '56 seemore rd, m2 5hh', '[had@outlook.com](mailto:had@outlook.com)','0000/00/00','00000000.00'),  
(15,'Chico', '07574137224', '59 seemore rd, m2 5hh', '[chico@gmail.com](mailto:chico@gmail.com)','0000/00/00','00000000.00');  
  
  
  
INSERT INTO Supplier (supplierId, supplierName, supplierAddress, supplierTelephone, supplierEmail)  
VALUES (1, "Chico's", "55 Monty Street, M14 9JJ", "07856787878", "[gery.100@hotmail.com](mailto:gery.100@hotmail.com)"),  
(2, "Mikos", "66 Monty Street, M14 9JJ", "07878787000", "[gery.22@hotmail.com](mailto:gery.22@hotmail.com)"),  
(3, "Athena's", "77 Monty Street, M14 9JJ", "07878787000", "[12.44@hotmail.com](mailto:12.44@hotmail.com)"),  
(4, "Harry's", "88 Monty Street, M14 9JJ", "07878787000", "[dsy.11@hotmail.com](mailto:dsy.11@hotmail.com)"),  
(5, "Harry's", "88 Monty Street, M14 9JJ", "06253535353", "[dsyrf1@hotmail.com](mailto:dsyrf1@hotmail.com)");  
  
  
  
  
 INSERT INTO Manufacturer (manufacturerID, manufacturerPostcode, manufacturerAddress, manufacturerTelephone, manufacturerEmail)  
 VALUES (11, 'M6 6GG', '1 Chicory close', '01162640333', '[admin@boatsboats.co.uk](mailto:admin@boatsboats.co.uk)'),  
 (12, 'M13 2JH', '2 hardy road', '01616666666', '[admin@furyboat.co.uk](mailto:admin@furyboat.co.uk)'),  
 (13, 'L1 4GG', '5 Millburn rd', '01162640888', '[admin@heroboats.co.uk](mailto:admin@heroboats.co.uk)'),  
 (14, 'L2 9OO', '82 kingswood rd', '01162640000', '[admin@sakeboats.co.uk](mailto:admin@sakeboats.co.uk)'),  
 (15, 'L1 2EE', '11 wilbraham rd', '01162640011', '[admin@chilliboats.co.uk](mailto:admin@chilliboats.co.uk)');  
  
  
INSERT INTO Boat  
(boatID, purchaseDate, rentalStatus, lastServicedDate, manufacturerWarranty, boatTypeCode, manufacturerID, purchasePrice, model)  
VALUES(25, '2015-10-12', "Available", '2020-01-27', "2025-10-12", "VL MBoat", 11, '3233', 'Oyster'),  
(26, '2015-10-12', "Available", '2020-01-27', "2025-10-12", "L MBoat", 12, '6740', 'Shell'),  
(27, '2015-10-12', "Available", '2020-01-27', "2025-10-12", "Sm SBoat", 13, '1090', 'Trawler'),  
(28, '2015-10-12', "Available", '2020-01-27', "2025-10-12", "S RBoat", 14, '6000', 'Yacht'),  
(29, '2015-10-12', "Available", '2020-01-27', "2025-10-12", "L MBoat", 15, '1111', 'Submarine');  
  
  
INSERT INTO Booking (custID,bookingNo,customerName,customerAddress,customerEmail,customerTelephone,paymentID,rentDate,  
boatTypeCode,typeOfBooking,rentalPrice)  
VALUES(11, 9000, "Ayoub Oun", "10 None ya business st, M1 3SG", "[ahah.habas@hotmail.com](mailto:ahah.habas@hotmail.com)", '07986152627', "1", "2022-12-12", "L Boat", "rental", "2700.00"),  
(12, 9001, "Hamza", "23 go away road M1 5BS", "dosser,[road@live.com](mailto:road@live.com)", '071624362822', "2", "2022-12-12", "S Boat", "reservation", "2750.00"),  
(13, 9002, "sufyan razi", "56 green street, m14 8pd", "sequence,[pert@gmail.com](mailto:pert@gmail.com)", '07999999999', "3", "2022-12-17", "L Boat", "rental", "5000.00"),  
(14, 9003, "sejeel", "56 blue road, m5 jhe", "[patter.pert@gmail.com](mailto:patter.pert@gmail.com)", '07888888888', "4", "2022-12-19", "Sm Boat", "rental", "100.00"),  
(15, 9004, "Mathew Mch", "32 yellow road, m6 7dd", "[choco.pert@gmail.com](mailto:choco.pert@gmail.com)", "07999999990", "5", "2022-12-20", "S Car", "rental", "700.00");  
  
INSERT INTO BookingLine (resNo, boatID, b\_line\_date, boatSize, boatClassification, boatQuantity, rentalDuration)  
VALUES(9000,25, "2022-12-12", "Large", "Boat", 1, "5 days"),  
(9001,26, "2022-12-12","Standard", "Boat", 1, "2 days"),  
(9002,27, "2022-12-17", "Large", "Boat", 1, "1 days"),  
(9003,28, "2022-12-19","Small", "Boat", 1, "9 days"),  
(9004,29, "2022-12-20", "Large", "Car", 1, "3 days");  
  
INSERT INTO Cancellation (cancellationID, bookingNo)  
VALUES("1", "9000"),  
("2", "9001"),  
("3", "9002"),  
("4", "9003"),  
("5", "9004");  
  
SELECT \* FROM Customer;  
SELECT \* FROM Booking;  
SELECT \* FROM DisposalDealer;  
SELECT \* FROM BookingLine;  
SELECT \* FROM Boat;  
SELECT \* FROM BoatType;  
SELECT \* FROM Manufacturer;  
SELECT \* FROM Supplier;  
SELECT \* FROM Payment;  
SELECT \* FROM Confirmation;  
SELECT \* FROM CustomerBoatReview;  
SELECT \* FROM InboundCheck;  
SELECT \* FROM ReviewAudit;  
SELECT \* FROM MaintenanceHistory;  
SELECT \* FROM RepairOrder;  
SELECT \* FROM OrderLine;  
SELECT \* FROM Part;  
SELECT \* FROM PartQuote;  
SELECT \* FROM Enquiry;  
SELECT \* FROM Cancellation;