Query

drop database if exists `restaurant`;

create database `restaurant`;

use `restaurant`;

drop table if exists `USER`;

create table `USER`(

  `User_Id` int NOT NULL AUTO_INCREMENT,

  `Fname` varchar(50) NOT NULL,

  `Lname` varchar(50) NOT NULL,

  `Password` varchar(50) NOT NULL,

  PRIMARY KEY (`User_Id`)

)ENGINE=InnoDB DEFAULT CHARSET=latin1;

drop table if exists `RESTAURANT`;

create table `RESTAURANT`(

  `Name` varchar(100) NOT NULL,

  `Location` varchar(100) NOT NULL,

  `Contact` varchar(100) NOT NULL,

  `Opening_Closing_Time` varchar(100) NOT NULL,

  `Details` varchar(500) default NULL,

  PRIMARY KEY (`Name`)

)ENGINE=InnoDB DEFAULT CHARSET=latin1;

drop table if exists `OWNER`;

create table `OWNER`(

  `Fname` varchar(15) NOT NULL,

  `Lname` varchar(15) NOT NULL,

```sql
        `Contact` varchar(100) NOT NULL,

        `Rest_Name` varchar(100) NOT NULL,

        PRIMARY KEY (`Fname`,`Lname`,`Contact`),

        FOREIGN KEY (`Rest_Name`) REFERENCES `RESTAURANT`(`Name`)

        ON UPDATE CASCADE

) ENGINE=InnoDB DEFAULT CHARSET=latin1;


drop table if exists `BILL`;

create table `BILL`(

        `Order_Id` int NOT NULL AUTO_INCREMENT,

        `Customer_Fname` varchar (20) NOT NULL,

        `Customer_Lname` varchar (20) NOT NULL,

        `Customer_id` int NOT NULL,

        `Total_Amount` double NOT NULL,

        PRIMARY KEY (`Order_Id`)

) ENGINE=InnoDB DEFAULT CHARSET=latin1;


drop table if exists `MENU_BILL`;

create table `MENU_BILL`(

        `Order_Id` int NOT NULL,

        `Name` varchar(100) NOT NULL,

        `Quantity` varchar(20) NOT NULL,

        `Price` varchar(20) NOT NULL,

        FOREIGN KEY(`Order_Id`) REFERENCES `BILL`(`Order_Id`)

) ENGINE=InnoDB DEFAULT CHARSET=latin1;


drop table if exists `CUSTOMER`;

create table `CUSTOMER`(

        `Customer_Id` int NOT NULL AUTO_INCREMENT,

        `Fname` varchar(15) NOT NULL,
```

```sql
        `Lname` varchar(15) NOT NULL,

        `Contact` varchar(20) DEFAULT NULL,

        `Email_Id` varchar(50) DEFAULT NULL,

        PRIMARY KEY (`Customer_Id`)
) ENGINE=InnoDB DEFAULT CHARSET=latin1;


drop table if exists `MANAGER`;
create table `MANAGER`(
        `Manager_Id` int NOT NULL AUTO_INCREMENT,

        `Fname` varchar(15) NOT NULL,

        `Lname` varchar(15) NOT NULL,

        `Contact` varchar(20) NOT NULL,

        `Address` varchar(30) DEFAULT NULL,

        `Salary` varchar(30) DEFAULT NULL,

        `Sex` char(1) DEFAULT NULL,

        `Bdate` date DEFAULT NULL,

        `Join_Date` date NOT NULL,

        PRIMARY KEY (`Manager_Id`)
) ENGINE=InnoDB DEFAULT CHARSET=latin1;


drop table if exists `WAITER`;
create table `WAITER`(
        `Waiter_Id` int NOT NULL AUTO_INCREMENT,

        `Fname` varchar(15) NOT NULL,

        `Lname` varchar(15) NOT NULL,

        `Contact` varchar(20) NOT NULL,

        `Address` varchar(30) DEFAULT NULL,

        `Salary` varchar(30) DEFAULT NULL,

        `Sex` char(1) DEFAULT NULL,

        `Bdate` date DEFAULT NULL,
```

```sql
       `Join_Date` date NOT NULL,

       PRIMARY KEY (`Waiter_Id`)
) ENGINE=InnoDB DEFAULT CHARSET=latin1;


drop table if exists `CASHIER`;
create table `CASHIER`(

       `Cashier_Id` int NOT NULL AUTO_INCREMENT,

       `Fname` varchar(15) NOT NULL,

       `Lname` varchar(15) NOT NULL,

       `Contact` varchar(20) NOT NULL,

       `Address` varchar(30) DEFAULT NULL,

       `Salary` varchar(30) DEFAULT NULL,

       `Sex` char(1) DEFAULT NULL,

       `Bdate` date DEFAULT NULL,

       `Join_Date` date NOT NULL,

       PRIMARY KEY (`Cashier_Id`)
) ENGINE=InnoDB DEFAULT CHARSET=latin1;


drop table if exists `COOK`;
create table `COOK`(

       `Cook_Id` int NOT NULL AUTO_INCREMENT,

       `Fname` varchar(15) NOT NULL,

       `Lname` varchar(15) NOT NULL,

       `Contact` varchar(20) NOT NULL,

       `Address` varchar(30) DEFAULT NULL,

       `Salary` varchar(30) DEFAULT NULL,

       `Sex` char(1) DEFAULT NULL,

       `Bdate` date DEFAULT NULL,

       `Join_Date` date NOT NULL,

       `Specialization` varchar(50) DEFAULT NULL,
```

```sql
        PRIMARY KEY (`Cook_Id`)
) ENGINE=InnoDB DEFAULT CHARSET=latin1;


drop table if exists `HOME_DELIVERY`;
create table `HOME_DELIVERY`(
        `Delivery_Id` int NOT NULL AUTO_INCREMENT,
        `Address` varchar(50) NOT NULL,
        `Contact` varchar(20) NOT NULL,
        `Cust_Id` int NOT NULL,
        `Order_Id` int NOT NULL,
        PRIMARY KEY(`Delivery_Id`),
        FOREIGN KEY (`Cust_Id`) REFERENCES `CUSTOMER`(`Customer_Id`),
        FOREIGN KEY (`Order_Id`) REFERENCES `BILL`(`Order_Id`)
) ENGINE=InnoDB DEFAULT CHARSET=latin1;


drop table if exists `DELIVERY_BOY`;
create table `DELIVERY_BOY`(
        `Delivery_Boy_Id` int NOT NULL AUTO_INCREMENT,
        `Fname` varchar(15) NOT NULL,
        `Lname` varchar(15) NOT NULL,
        `Contact` varchar(20) NOT NULL,
        `Address` varchar(30) DEFAULT NULL,
        `Salary` varchar(30) DEFAULT NULL,
        `Sex` char(1) DEFAULT NULL,
        `Bdate` date DEFAULT NULL,
        `Join_Date` date NOT NULL,
        PRIMARY KEY (`Delivery_Boy_Id`)
) ENGINE=InnoDB DEFAULT CHARSET=latin1;


drop table if exists `DELIVERY_BOY_2`;
```

```sql
create table `DELIVERY_BOY_2`(

        `Boy_Id` int NOT NULL,

        `Delivery_Id` int NOT NULL,

        FOREIGN KEY (`Boy_Id`) REFERENCES `DELIVERY_BOY`(`Delivery_Boy_Id`),

        FOREIGN KEY (`Delivery_Id`) REFERENCES `HOME_DELIVERY`(`Delivery_Id`)
) ENGINE=InnoDB DEFAULT CHARSET=latin1;


drop table if exists `MENU`;
create table `MENU`(

        `Menu_Id` int NOT NULL AUTO_INCREMENT,

        `Name` varchar(100) NOT NULL,

        `Price` varchar(20) NOT NULL,

        `Type` varchar(20) DEFAULT NULL,

        `Category` varchar(30) NOT NULL,

        PRIMARY KEY(`Menu_Id`,`Name`)
) ENGINE=InnoDB DEFAULT CHARSET=latin1;


drop table if exists `SALE_DETAIL`;
create table `SALE_DETAIL`(

        `Date` date NOT NULL,

        `Daily` int NOT NULL,

        `Weekly` int DEFAULT NULL,

        `Monthly` int DEFAULT NULL,

        `Rname` varchar(30) DEFAULT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1;


drop table if exists `SUPPLIER`;
create table `SUPPLIER`(

        `Fname` varchar(15) NOT NULL,

        `Lname` varchar(15) NOT NULL,
```

```sql
        `Address` varchar(30) NOT NULL,

        `Contact` varchar(20) NOT NULL,

        `Details` varchar(500) DEFAULT NULL,

        PRIMARY KEY (`Fname`,`Lname`,`Address`)
) ENGINE=InnoDB DEFAULT CHARSET=latin1;


drop table if exists `TABLES`;

create table `TABLES`(

        `Table_Number` varchar(9) NOT NULL,

        `Details` varchar(200) DEFAULT NULL,

        PRIMARY KEY (`Table_Number`)
) ENGINE=InnoDB DEFAULT CHARSET=latin1;


drop table if exists `BOOKING`;

create table `BOOKING`(

        `Booking_Id` int NOT NULL AUTO_INCREMENT,

        `Table_Num` varchar(30) NOT NULL,

        `Date` varchar(30) NOT NULL,

        `Time` varchar(30) NOT NULL,

        `Cust_Id` int NOT NULL,

        PRIMARY KEY (`Booking_Id`),

        FOREIGN KEY (`Cust_Id`) REFERENCES `CUSTOMER`(`Customer_Id`),

        FOREIGN KEY (`Table_Num`) REFERENCES `TABLES`(`Table_Number`)
) ENGINE=InnoDB DEFAULT CHARSET=latin1;


drop table if exists `INGREDIENT`;

create table `INGREDIENT`(

        `Ingredient_Id` int NOT NULL AUTO_INCREMENT,

        `Name` varchar(30) NOT NULL,

        `Quantity` varchar(15) NOT NULL,
```

```
        `Description` varchar(100) DEFAULT NULL,

        `Supp_Name` varchar(50) NOT NULL,

        PRIMARY KEY (`Ingredient_Id`,`Name`)
) ENGINE=InnoDB DEFAULT CHARSET=latin1;


insert into `RESTAURANT`(`Name`,`Location`,`Contact`,`Opening_Closing_Time`,`Details`)

values

(“Tandoori By Nature”,”Gandhi Nagar Jammu And Kashmir”,”09642540626/09581871321”,”10:00 AM – 12:00 AM”,”None”);


insert into `OWNER`(`Fname`,`Lname`,`Contact`,`Rest_Name`)

values

(“Yash”,”Vadalia”,”9999999999”,”Tandoori By Nature”);


insert into `MANAGER`(`Fname`,`Lname`,`Contact`,`Address`,`Salary`,`Sex`,`Bdate`,`Join_Date`)

values

(“Rishi Raj”,”Singh Jhelumi”,”9642540626”,”E-28 OBH , IIIT Hyderabad”,”30000”,”M”,”1992-09-29”,”2012-08-01”),

(“Prachish”,”Gora”,”9581871321”,”E-27 OBH , IIIT Hyderabad”,”30000”,”M”,”1993-11-18”,”2012-08-01”);


insert into `WAITER`(`Fname`,`Lname`,`Contact`,`Address`,`Salary`,`Sex`,`Bdate`,`Join_Date`)

values

(“Raghav”,”Sharma”,”123456”,”E-22 OBH , IIIT Hyderabad”,”8000”,”U”,”1993-10-12”,”2012-08-01”),

(“Rishav”,”Kumar”,”132244”,”E-28 OBH , IIIT Hyderabad”,”8000”,”M”,”1992-12-22”,”2012-08-01”),

(“Vinil”,”Narang”,”213122”,”E-27 OBH , IIIT Hyderabad”,”8000”,”M”,”1993-05-12”,”2012-08-01”),

(“Bharat”,”Jain”,”121232”,”E-26 OBH , IIIT Hyderabad”,”8000”,”M”,”1992-03-12”,”2012-08-01”),

(“Megan”,”Fox”,”213122”,”Hollywood USA”,”9000”,”F”,”1986-10-13”,”2012-08-01”),

(“Sunny”,”Leone”,”323322”,”Bollywood INDIA”,”9000”,”F”,”1982-10-13”,”2012-08-01”);
```

insert into `CASHIER`(`Fname`,`Lname`,`Contact`,`Address`,`Salary`,`Sex`,`Bdate`,`Join_Date`)

values

("Abhinav","Mittal","124142","E-19 OBH , IIIT Hyderabad","12000","M","1993-11-30","2012-08-01"),

("Sanchit","Gangwar","113332","E-24 OBH , IIIT Hyderabad","12000","M","1993-02-21","2012-08-01"),

("Abhishek","Kumar","122121","E-25 OBH , IIIT Hyderabad","12000","M","1992-07-21","2012-08-01");

insert into `COOK`(`Fname`,`Lname`,`Contact`,`Address`,`Salary`,`Sex`,`Specialization`,`Bdate`,`Join_Date`)

values

("Bhavshuk","Jindal","123211","E-18 OBH , IIIT Hyderabad","15000","M","Maggi","1992-08-02","2012-08-01"),

("Japneet","Singh","231312","E-19 OBH , IIIT Hyderabad","15000","M","Samosa","1992-10-12","2012-08-01"),

("Dinesh","Singla","874594","E-18 OBH , IIIT Hyderabad","15000","M","Omlette","1992-03-14","2012-08-01"),

("Siddharth","Sinha","587654","E-26 OBH , IIIT Hyderabad","15000","M","Bonda","1992-01-01","2012-08-01"),

("Himanshu","Aggarwal","142355","E-24 OBH , IIIT Hyderabad","15000","M","Jalebi","1992-02-22","2012-08-01"),

("Priya","Rai","897933","HOLLYWOOD USA","15000","F","None","1980-01-02","2012-08-01");

insert into `DELIVERY_BOY`(`Fname`,`Lname`,`Contact`,`Address`,`Salary`,`Sex`,`Bdate`,`Join_Date`)

values

("Tarang","Goyal","133132","E-17 OBH , IIIT Hyderabad","10000","M","1993-02-21","2012-08-01"),

("Saksham","Maheshwari","657569","E-17 OBH , IIIT Hyderabad","10000","M","1992-10-21","2012-08-01"),

("Rajat","Agarwal","596509","E-16 OBH , IIIT Hyderabad","10000","M","1993-02-21","2012-08-01"),

("Vidit","Bhaskar","344244","E-15 OBH , IIIT Hyderabad","10000","M","1993-10-22","2012-08-01");

insert into `MENU`(`Name`,`Price`,`Type`,`Category`)

values

("Vegetable Pakora","3.00","Veg","Starters"),

("Vegetable Samosa","3.00","Veg","Starters"),

("Onion Bhaji ","3.00","Veg","Starters"),

("Potato and Mushroom Chaat","3.00","Veg","Starters"),

("Mushroom Garlic Fry","3.00","Veg","Starters"),

("Chicken Tikka","4.00","Non-Veg","Starters"),

("Tandoori Chicken","4.00","Non-Veg","Starters"),

("Chicken Garlic Fry","4.00","Non-Veg","Starters"),

("Chicken Tikka on Puree","4.00","Non-Veg","Starters"),

("Lamb Tikka","4.00","Non-Veg","Starters"),

("Tandoori King Prawn","6.95","Non-Veg","SeaFood"),

("King Prawn Rosun","5.95","Non-Veg","SeaFood"),

("King Prawn on Puree","5.95","Non-Veg","SeaFood"),

("Prawn Bhuna on Puree","3.95","Non-Veg","SeaFood"),

("Prawn Cocktail","3.95","Non-Veg","SeaFood"),

("Chi/Lam Sashlik Chi","9.95","Non-Veg","Tandoori Specials"),

("Tandoori Deluxe","12.95","Non-Veg","Tandoori Specials"),

("Tandoori Chicken Main","9.95","Non-Veg","Tandoori Specials"),

("Chicken Tikka","7.95","Non-Veg","Tandoori Specials"),

("Lamb Tikka","9.95","Non-Veg","Tandoori Specials"),

("Bombay Aloo ","6.50","Veg","Vegetable Dishes"),

("Mushroom Bhaji ","6.50","Veg","Vegetable Dishes"),

("Saag Dall","6.50","Veg","Vegetable Dishes"),

("Mattor Paneer","6.50","Veg","Vegetable Dishes"),

("Vegetable Roshun","6.50","Veg","Vegetable Dishes"),

("Boiled Rice","2.50","Veg","Side Orders – Rice"),

("Keema Pilau Rice","3.50","Non-Veg","Side Orders – Rice"),

("Mushroom Rice","3.20","Veg","Side Orders – Rice"),

("Garlic Naan","3.00","Veg","Side Orders – Bread"),

("Stuffed Naan","3.50","Veg","Side Orders – Bread"),

("Chapati","1.00","Veg","Side Orders – Bread"),

("Green Salad","2.00","Veg","Side Orders – Sundries"),

("Spice Popadum","0.80","Veg","Side Orders – Sundries"),

("Chutney","0.70","Veg","Side Orders – Sundries"),

("Ras Malai","2.95","Veg","Dessert"),

("Ice Cream","2.95","Veg","Dessert"),

("Gulab Jamun","2.95","Veg","Dessert"),

("Kulfi","2.95","Veg","Dessert"),

("Kheer","2.95","Veg","Dessert");

insert into `SUPPLIER`(`Fname`,`Lname`,`Address`,`Contact`,`Details`)

values

("Varun","Vashisht","E-121 OBH , IIIT Hyderabad","123211","Provides Non-Veg Stuff."),

("Aneeq","Dholakia","E-15 OBH , IIIT Hyderabad","678668","Provides Sea Food."),

("Sharad","Gupta","E-16 OBH , IIIT Hyderabad","856855","Provides Grocery.");

insert into `TABLES`(`Table_Number`,`Details`)

values

("1","Capacity 4 People"),

("2","Capacity 4 People Near Window"),

("3","Capacity 3 People"),

("4","Capacity 2 People"),

("5","Capacity 8 People Family Table");

insert into `CUSTOMER`(`Fname`,`Lname`,`Contact`,`Email_Id`)

values

("Arpit","Sharma","938912","arpit.sharma@students.iiit.ac.in"),

("Yash","Shah","289374","yash.shah@students.iiit.ac.in"),

("Darshit","Serna","234322","darshit.serna@students.iiit.ac.in"),

("Aditya","Sharma","778989","33chint.sharma@students.iiit.ac.in"),

("Pallav","Shah","364932","33chint.shah@students.iiit.ac.in"),

("Rajat","Bharadwaj","734277","rajat.bharadwaj@students.iiit.ac.in"),

("Achintya","Madhav","347534","33chintya.madhav@students.iiit.ac.in");

insert into `USER`(`Fname`,`Lname`,`Password`)

values

("admin","admin","admin"),

("Akhil","Jindal","cheetah"),

("Deepak","Goyal","manga"),

("RoopGUN","Deeep","sodhi");