create Database Restaurant;

Use Restaurant;

create table Customer (

Customer\_NO INT NOT NULL AUTO\_INCREMENT,

CName varchar(50) NOT NULL,

Gender ENUM('F','M') NOT NULL,

BDate DATE NOT NULL ,

Contact\_NO varchar(10) NOT NULL,

Email varchar(70) NOT NULL,

Address varchar(70) NOT NULL,

CUsername varchar(30) NOT NULL,

CPassword varchar(30) NOT NULL,

primary key(Customer\_NO),

UNIQUE(Customer\_NO),

UNIQUE(CUsername)

);

create table Employee

(

SSN varchar(10) NOT NULL,

EName varchar(50) NOT NULL,

Gender enum('F','M') NOT NULL,

BDate DATE NOT NULL,

Contact\_NO varchar(10) NOT NULL,

Email varchar(70) NOT NULL,

Job\_Title varchar(30) NOT NULL,

Salary double NOT NULL,

EUsername varchar(30) NOT NULL,

EPassword varchar(30) NOT NULL,

primary key(SSN),

UNIQUE (SSN),

UNIQUE (EUsername)

);

create table Menu

(

Item\_ID int NOT NULL AUTO\_INCREMENT,

Item varchar(30) NOT NULL,

Item\_type varchar(25) NOT NULL,

Calories double NOT NULL,

Price double NOT NULL,

primary key(Item\_ID),

UNIQUE (Item\_ID)

);

create table Orders

(

Orders\_ID int NOT NULL AUTO\_INCREMENT,

Customer\_NO int NOT NULL,

Payment enum('Cash','Card') NOT NULL,

Orders\_method enum('Delivery','Pick up') NOT NULL,

Total double NOT NULL,

primary key(Orders\_ID),

foreign key(Customer\_NO) REFERENCES Customer (Customer\_NO),

UNIQUE (Orders\_ID)

);

create table Cart

(

Item\_quantity int NOT NULL,

Customer\_NO int NOT NULL,

Item\_ID int NOT NULL,

foreign key(Customer\_NO) REFERENCES Customer (Customer\_NO),

foreign key(Item\_ID) REFERENCES Menu (Item\_ID)

);

create table Bill

(

DPurchase timestamp NOT NULL default now(),

Customer\_NO int NOT NULL,

Orders\_ID int NOT NULL,

foreign key(Customer\_NO) REFERENCES Customer (Customer\_NO),

foreign key(Orders\_ID ) REFERENCES Orders (Orders\_ID )

);

create table Feedback

(

Customer\_NO int NOT NULL,

Service int NOT NULL,

Suggestion varchar(120) NOT NULL,

Cleanness int NOT NULL,

FoodQuality int NOT NULL,

foreign key(Customer\_NO) REFERENCES Customer (Customer\_NO)

);

create table uploadeImage

(

Customer\_NO int NOT NULL,

img\_name text NOT NULL,

img\_path text NOT NULL,

img\_file longblob NOT NULL,

UNIQUE(Customer\_NO),

foreign key(Customer\_NO) REFERENCES Customer (Customer\_NO)

);

alter table Customer

auto\_increment=100;

alter table Menu

auto\_increment=1;

alter table Special\_dishes

auto\_increment=50;

alter table Orders

auto\_increment=1000;

insert into Customer (CName, Gender, BDate, Contact\_NO, Email, Address, CUsername, CPassword)

values

('Sara Ahmed', 'F', '1999-05-14', '0544253678', 'Sarah13@outlook.com', 'Almanar,12 St,11', 'sara\_13', 'Ss@12345'),

('Naif Mohammed', 'M', '2001-10-21', '0563734643', 'Naifmoh@gmail.com', 'Alkhuzama,11B St,7070', 'naifm78', 'Nn-562637'),

('Suhail Jaber', 'M', '1995-01-11', '0576834902','Suhail\_14@gmail.com', 'Alrakah Aljanubiyah,Amr Alhaj St,8827', 'suhailmm2', 'OoSs\_1222'),

('Raghad Hamed', 'F', '1985-02-03', '0543786401','RaghHamed@hotmail.com', 'Alshifa, Yanbu St,7179', 'raghadhamad12', 'Rraghd55@1123'),

('Yusra Tariq', 'F', '1991-12-29', '0589530263', 'Yusrab17@gmail.com', 'Ar rayan, Urjuan St, 4890', 'Yus\_50', 'Yyuastar\_\_1478'),

('Amal Sameer', 'F', '1993-11-29', '0579302532', 'AmalSs11@hotmail.com', 'Al Nada, 27B St, 3928', 'AmalS', 'Aamaall\_@11'),

('Areej Jaber', 'F', '2002-02-27', '0503725845', 'Areej\_15@outlook.com', 'Taybah, Mohammed Bin Amr St, 3590', 'Areej\_j', 'Aaarej@@889'),

('Laith Faris', 'M', '2000-04-29', '0536743902', 'LaithFaris1@gmail.com', 'Uhud, 56 St, 4259', 'Laith12', 'Laithh\_\_121212'),

('Mazin Khalid', 'M', '1999-05-29', '0507141214', 'MazinKhalid@hotmail.com', 'Badr, Imam Muslim St, 7586', 'Mazin10', 'Mmazzinn@1010'),

('Ali Abdullah', 'M', '1990-06-06', '0589462911', 'aliabdullah@outlook.com', 'Ash shulah, Al Salah St, 3320', 'Ali\_A', 'Aliabdullah\_1@1');

insert into Employee (SSN, EName, Gender, BDate, Contact\_NO, Email, Job\_Title, Salary, EUsername, EPassword)

values

('149459634', 'Ahmed Yasser', 'M', '1981-11-03', '0583528937', 'AhmedYasser@Goodtaste.com', 'Manager', 9500, 'Ahmed\_Yasser', 'Ahm@37288'),

('156834847', 'Fatima Bassem', 'F', '1988-02-12', '0579342738', 'FatimaBssm@Goodtaste.com', 'Chef', 9000, 'Fatimah\_bassem', 'Fatim0579@34'),

('179-373873', 'Lena Abdullah', 'F', '1992-10-11', '0521548920', 'LenaAbdullah1@Goodtaste.com', 'Waiter', 5000, 'Lena\_Abdullah', 'Lena\_\_188288'),

('132392003', 'Bader Talal', 'M', '1999-01-19', '0588452176', 'BaderTal@Goodtaste.com', 'Barista', 5000, 'Bader\_Talal', 'Bbdr\_tallal'),

('103363628', 'Abdulrahman Ali', 'M', '1999-02-19', '0593265013', 'AbdulrahmanAli@Goodtaste.com', 'Cashier', 5000, 'Abdulrahman\_Ali', 'Abdulrahmanaliii999'),

('102875092', 'Hattan Faisal', 'F', '1999-01-19', '0598326572', 'HattanFaisal@Goodtaste.com', 'Cashier', 5000, 'Hattan\_Faisal', 'Hattanffaisal'),

('102785429', 'Faisal Salman', 'M', '1997-11-20', '0521124958', 'FaisalSalman@Goodtaste.com', 'Waiter', 5000, 'Faisal\_Salman', 'Faisal\_Salman12'),

('109281726', 'Fahad Zaid', 'M', '2000-09-21', '0586934092', 'FahadZaid@Goodtaste.com', 'Barista', 5000, 'Fahad\_Zaid', 'Fahad@Zaid'),

('105762129', 'Deem Saud', 'F', '1990-05-21', '0597621283', 'DeemSaud@Goodtaste.com', 'Chef', 9000, 'Deem\_Saud', 'Deem\_Saud99'),

('102738239', 'Tala Abdulaziz', 'F', '1993-03-15', '0548246271', 'TalaAbdulaziz@Goodtaste.com', 'Waiter', 5000, 'Tala\_Abdulaziz', 'Tala@Abdulaziz');

insert into Menu (Item, Item\_type, Calories, Price)

values

('Margherita pizza', 'Dishes', 882, 42),

('Truffle Mushroom pizza', 'Dishes', 1208, 53),

('Paprika Chicken pizza', 'Dishes', 1260, 50),

('Spaghetti Chicken', 'Dishes', 1365, 57),

('Pretty in pink penne', 'Dishes', 546, 47),

('Shrimp pesto linguine', 'Dishes', 1207, 71),

('Salmon au four', 'Dishes', 1354, 97),

('Tenderloin beef steak', 'Dishes', 1302, 98),

('Grilled chicken', 'Dishes', 1039, 77),

('Chicken ratatouille', 'Dishes', 1848, 82),

('Risotto chicken', 'Dishes', 819, 63),

('Classic burger', 'Dishes', 1291, 47),

('Cookies', 'Dessert', 150, 10),

('Strawberry donuts', 'Dessert', 280, 10),

('Chocolate cupcake', 'Dessert', 240, 10),

('Cheesecake', 'Dessert', 320, 18),

('Chocolate cake', 'Dessert', 400, 18),

('Brownies', 'Dessert', 410, 10),

('Mini pancakes', 'Dessert', 260, 15),

('Waffles', 'Dessert', 280, 15),

('French toast', 'Dessert', 300, 18),

('Red velvet cupcake', 'Dessert', 250, 10),

('Orange Juice', 'Drinks', 1029, 22),

('Apple Juice', 'Drinks', 116, 22),

('Carrot Juice', 'Drinks', 430, 22),

('Strawberry Juice', 'Drinks', 42, 22),

('Pepsi', 'Drinks', 141, 5),

('Coca Cola', 'Drinks', 184, 5),

('7UP', 'Drinks', 200, 5),

('Americano', 'Drinks', 32, 18),

('Hot Chocolate', 'Drinks', 84, 21),

('Cappuccino', 'Drinks', 137, 19),

('Caffee Latte', 'Drinks', 105, 19),

('Eapresso', 'Drinks', 16, 12);

insert into Orders (Customer\_NO, Payment, Orders\_method, Total)

values

(103, 'Cash', 'Delivery', 75),

(101, 'Card', 'Delivery', 19),

(104, 'Card', 'Pick up', 34),

(100, 'Cash', 'Pick up', 139),

(102, 'Card', 'Delivery', 18),

(105, 'Card', 'Delivery', 172),

(106, 'Cash', 'Pick up', 121),

(108, 'Cash', 'Pick up', 46),

(107, 'Card', 'Delivery', 21),

(109, 'Card', 'Pick up', 37);

insert into Cart (Item\_quantity, Customer\_NO, Item\_ID)

values

(1, 103, 2),

(1, 103, 23),

(1, 101, 32),

(1, 104, 19),

(1, 104, 32),

(1, 100, 1),

(1, 100, 2),

(2, 100, 23),

(1, 102, 16),

(1, 105, 5),

(1, 105, 11),

(1, 105, 1),

(4, 105, 28),

(1, 106, 9),

(1, 106, 26),

(1, 106, 24),

(1, 108, 15),

(2, 108, 30),

(1, 107, 31),

(1, 109, 21),

(1, 109, 33);

insert into Bill (DPurchase, Customer\_NO, Orders\_ID)

values

('2023-01-01 19:33:12', 103, 1000),

('2023-01-03 16:23:14', 101, 1001),

('2023-01-09 20:30:34', 104, 1002),

('2023-01-12 18:45:55', 100, 1003),

('2023-01-20 14:22:46', 102, 1004),

('2023-01-22 22:46:03', 105, 1005),

('2023-01-28 21:37:15', 106, 1006),

('2023-02-05 17:12:01', 108, 1007),

('2023-02-06 15:59:30', 107, 1008),

('2023-02-06 19:02:53', 109, 1009);

insert into Feedback (Customer\_NO, Service, Suggestion, Cleanness, FoodQuality)

values

(103, 5, 'No Suggestions', 5, 5),

(101, 4, 'No Food Offers', 5, 3),

(104, 3, 'Train employees for an excellent customer service', 4, 4),

(100, 4, 'No Suggestions', 5, 4),

(102, 5, 'No Suggestions', 5, 5),

(105, 4, 'The food so good', 5, 5),

(106, 2, 'They did not take my order fast', 3, 3),

(108, 5, 'Loved the employees energy', 5, 5),

(107, 4, 'No Suggestions', 4, 3),

(109, 4, 'Good experience', 4, 4);