SQL INSERT QUERIES:

**Table 1: Booking**

Create table Booking(Booking Id varchar(100) not null primary key, Customer ID varchar(100) not null, foreign key (Customer ID), Check-in Date date, Check-out Date date, Booking Date date, Bulk Booking Varchar (100), Room Price int(6), Booking Status varchar(100) references Customer (Customer ID), );

CREATE TABLE Booking (Booking ID VARCHAR (100) NOT NULL, Customer ID VARCHAR(100) NOT NULL, Check-in Date DATE NOT NULL, Check-out Date DATE NOT NULL, Booking Date DATE NOT NULL, Bulk Booking BIT NOT NULL, Room Price INT NOT NULL, Booking Status CHAR(100) NOT NULL, CONSTRAINT PK\_booking PRIMARY KEY (Booking ID), CONSTRAINT FK\_booking\_to\_customer FOREIGN KEY (Customer ID) REFERENCES Customer(Customer ID), CONSTRAINT CK\_booking\_dates CHECK (Check-out Date >= Check-in Date), CONSTRAINT CK\_booking\_status CHECK ([Booking Status] IN (‘Confirmed’, ‘Waiting’, ‘Not Confirmed’)));

INSERT INTO Booking (Booking Id,Customer ID,Check-in Date,Check-out Date,Booking Date,Bulk Booking,Room Price,Booking Status) VALUES ('B001','C001','2/16/2022','2/18/2022','2/2/2022','N','150','Confirmed');

INSERT INTO Booking (Booking Id,Customer ID,Check-in Date,Check-out Date,Booking Date,Bulk Booking,Room Price,Booking Status) VALUES ('B002','C002','4/17/2022','4/28/2022','4/4/2022','Y','250','Confirmed');

INSERT INTO Booking (Booking Id,Customer ID,Check-in Date,Check-out Date,Booking Date,Bulk Booking,Room Price,Booking Status) VALUES ('B003','C003','4/18/2022','4/21/2022','3/11/2022','N','150','Waiting');

INSERT INTO Booking (Booking Id,Customer ID,Check-in Date,Check-out Date,Booking Date,Bulk Booking,Room Price,Booking Status) VALUES ('B004','C004','5/1/2022','5/2/2022','4/27/2022','N','150','Not Confirmed');

INSERT INTO Booking (Booking Id,Customer ID,Check-in Date,Check-out Date,Booking Date,Bulk Booking,Room Price,Booking Status) VALUES ('B005','C005','5/12/2022','5/15/2022','4/22/2022','N','150','Confirmed');

INSERT INTO Booking (Booking Id,Customer ID,Check-in Date,Check-out Date,Booking Date,Bulk Booking,Room Price,Booking Status) VALUES ('B006','C006','7/9/2022','7/31/2022','7/8/2022','Y','300','Confirmed');

INSERT INTO Booking (Booking Id,Customer ID,Check-in Date,Check-out Date,Booking Date,Bulk Booking,Room Price,Booking Status) VALUES ('B007','C007','8/5/2022','8/8/2022','8/1/2022','Y','350','Waiting');

INSERT INTO Booking (Booking Id,Customer ID,Check-in Date,Check-out Date,Booking Date,Bulk Booking,Room Price,Booking Status) VALUES ('B008','C008','8/15/2022','8/17/2022','8/1/2022','N','200','Confirmed');

INSERT INTO Booking (Booking Id,Customer ID,Check-in Date,Check-out Date,Booking Date,Bulk Booking,Room Price,Booking Status) VALUES ('B009','C009','9/8/2022','9/9/2022','8/31/2022','N','150','Confirmed');

INSERT INTO Booking (Booking Id,Customer ID,Check-in Date,Check-out Date,Booking Date,Bulk Booking,Room Price,Booking Status) VALUES ('B010','C010','10/7/2022','10/11/2022','10/1/2022','Y','250','Not Confirmed');

INSERT INTO Booking (Booking Id,Customer ID,Check-in Date,Check-out Date,Booking Date,Bulk Booking,Room Price,Booking Status) VALUES ('B011','C011','10/19/2022','10/24/2022','10/12/2022','N','200','Waiting');

INSERT INTO Booking (Booking Id,Customer ID,Check-in Date,Check-out Date,Booking Date,Bulk Booking,Room Price,Booking Status) VALUES ('B012','C012','10/19/2022','10/21/2022','10/1/2022','N','200','Waiting');

INSERT INTO Booking (Booking Id,Customer ID,Check-in Date,Check-out Date,Booking Date,Bulk Booking,Room Price,Booking Status) VALUES ('B013','C013','10/20/2022','10/21/2022','10/1/2022','N','200','Not Confirmed');

INSERT INTO Booking (Booking Id,Customer ID,Check-in Date,Check-out Date,Booking Date,Bulk Booking,Room Price,Booking Status) VALUES ('B014','C014','10/21/2022','10/28/2022','9/30/2022','Y','300','Confirmed');

INSERT INTO Booking (Booking Id,Customer ID,Check-in Date,Check-out Date,Booking Date,Bulk Booking,Room Price,Booking Status) VALUES ('B015','C015','11/4/2022','11/7/2022','10/22/2022','N','150','Waiting');

INSERT INTO Booking (Booking Id,Customer ID,Check-in Date,Check-out Date,Booking Date,Bulk Booking,Room Price,Booking Status) VALUES ('B016','C016','11/4/2022','11/6/2022','10/5/2022','N','150','Confirmed');

INSERT INTO Booking (Booking Id,Customer ID,Check-in Date,Check-out Date,Booking Date,Bulk Booking,Room Price,Booking Status) VALUES ('B017','C017','11/5/2022','11/15/2022','10/1/2022','Y','250','Confirmed');

INSERT INTO Booking (Booking Id,Customer ID,Check-in Date,Check-out Date,Booking Date,Bulk Booking,Room Price,Booking Status) VALUES ('B018','C018','11/16/2022','11/18/2022','10/31/2022','N','200','Confirmed');

INSERT INTO Booking (Booking Id,Customer ID,Check-in Date,Check-out Date,Booking Date,Bulk Booking,Room Price,Booking Status) VALUES ('B019','C019','11/17/2022','11/26/2022','11/1/2022','Y','350','Not Confirmed');

INSERT INTO Booking (Booking Id,Customer ID,Check-in Date,Check-out Date,Booking Date,Bulk Booking,Room Price,Booking Status) VALUES ('B020','C020','12/14/2022','12/27/2022','11/11/2022','Y','250','Waiting');

INSERT INTO Booking (Booking Id,Customer ID,Check-in Date,Check-out Date,Booking Date,Bulk Booking,Room Price,Booking Status) VALUES ('B021','C021','12/10/2022','12/27/2022','12/1/2022','N','150','Confirmed');

INSERT INTO Booking (Booking Id,Customer ID,Check-in Date,Check-out Date,Booking Date,Bulk Booking,Room Price,Booking Status) VALUES ('B022','C022','12/10/2022','12/20/2022','12/1/2022','Y','200','Confirmed');

INSERT INTO Booking (Booking Id,Customer ID,Check-in Date,Check-out Date,Booking Date,Bulk Booking,Room Price,Booking Status) VALUES ('B023','C023','12/11/2022','12/13/2022','11/13/2022','N','200','Waiting');

INSERT INTO Booking (Booking Id,Customer ID,Check-in Date,Check-out Date,Booking Date,Bulk Booking,Room Price,Booking Status) VALUES ('B024','C024','12/13/2022','12/15/2022','12/3/2022','N','150','Waiting');

INSERT INTO Booking (Booking Id,Customer ID,Check-in Date,Check-out Date,Booking Date,Bulk Booking,Room Price,Booking Status) VALUES ('B025','C025','12/13/2022','12/28/2022','12/9/2022','N','150','Confirmed');

INSERT INTO Booking (Booking Id,Customer ID,Check-in Date,Check-out Date,Booking Date,Bulk Booking,Room Price,Booking Status) VALUES ('B026','C026','12/15/2022','12/20/2022','10/8/2022','Y','350','Confirmed');

INSERT INTO Booking (Booking Id,Customer ID,Check-in Date,Check-out Date,Booking Date,Bulk Booking,Room Price,Booking Status) VALUES ('B027','C027','12/15/2022','1/2/2023','11/15/2022','Y','300','Confirmed');

INSERT INTO Booking (Booking Id,Customer ID,Check-in Date,Check-out Date,Booking Date,Bulk Booking,Room Price,Booking Status) VALUES ('B028','C028','12/17/2022','12/27/2022','11/13/2022','Y','250','Confirmed');

INSERT INTO Booking (Booking Id,Customer ID,Check-in Date,Check-out Date,Booking Date,Bulk Booking,Room Price,Booking Status) VALUES ('B029','C029','12/19/2022','1/3/2023','12/1/2022','N','150','Waiting');

INSERT INTO Booking (Booking Id,Customer ID,Check-in Date,Check-out Date,Booking Date,Bulk Booking,Room Price,Booking Status) VALUES ('B030','C030','12/24/2022','12/28/2022','10/10/2022','N','150','Confirmed');

**Table 2: Customer**

CREATE TABLE Customer(Customer Id VARCHAR (100) NOT NULL, Booking ID VARCHAR(100) NOT NULL, First Name CHAR(100) NOT NULL, Last Name CHAR(100) NOT NULL, Contact VARCHAR(100) NOT NULL, Primary Email VARCHAR(100), Rating INT, PID VARCHAR(100), CONSTRAINT PK\_customer PRIMARY KEY (Customer Id), CONSTRAINT FK\_customer\_to\_booking FOREIGN KEY (Booking ID) REFERENCES booking(Booking ID));

INSERT INTO Customer (Customer ID,Booking ID,First Name,Last Name,Contact,Primary Email,Rating) VALUES ('C001','B001','Cooper','Hester','(907) 799-9101','dobey@gmail.com','4');

INSERT INTO Customer (Customer ID,Booking ID,First Name,Last Name,Contact,Primary Email,Rating) VALUES ('C002','B002','Paloma ','Foley','(799) 960-3752','fviegas@att.net','5');

INSERT INTO Customer (Customer ID,Booking ID,First Name,Last Name,Contact,Primary Email,Rating) VALUES ('C003','B003','Valery','Meza','(532) 956-7583','campbell@optonline.net','4');

INSERT INTO Customer (Customer ID,Booking ID,First Name,Last Name,Contact,Primary Email,Rating) VALUES ('C004','B004','Jamarcus ','Osborn','(678) 592-1996','tellis@outlook.com','1');

INSERT INTO Customer (Customer ID,Booking ID,First Name,Last Name,Contact,Primary Email,Rating) VALUES ('C005','B005','Aidyn ','Gibbs','(669) 872-7624','punkis@att.net','1');

INSERT INTO Customer (Customer ID,Booking ID,First Name,Last Name,Contact,Primary Email,Rating) VALUES ('C006','B006','Thaddeus ','Sexton','(872) 672-7123','kidehen@comcast.net','4');

INSERT INTO Customer (Customer ID,Booking ID,First Name,Last Name,Contact,Primary Email,Rating) VALUES ('C007','B007','Gauge ','Walton','(486) 905-6845','zeitlin@live.com','3');

INSERT INTO Customer (Customer ID,Booking ID,First Name,Last Name,Contact,Primary Email,Rating) VALUES ('C008','B008','Killian ','Hester','(240) 826-5013','wmszeliga@me.com','1');

INSERT INTO Customer (Customer ID,Booking ID,First Name,Last Name,Contact,Primary Email,Rating) VALUES ('C009','B009','Aliya ','Villarreal','(557) 380-9716','godeke@msn.com','5');

INSERT INTO Customer (Customer ID,Booking ID,First Name,Last Name,Contact,Primary Email,Rating) VALUES ('C010','B010','Arely ','Proctor','(983) 465-7312','sarahs@aol.com','4');

INSERT INTO Customer (Customer ID,Booking ID,First Name,Last Name,Contact,Primary Email,Rating) VALUES ('C011','B011','Davis ','Barry','(787) 731-6476','cumarana@me.com','1');

INSERT INTO Customer (Customer ID,Booking ID,First Name,Last Name,Contact,Primary Email,Rating) VALUES ('C012','B012','Amiah ','May','(380) 669-8775','zeller@verizon.net','3');

INSERT INTO Customer (Customer ID,Booking ID,First Name,Last Name,Contact,Primary Email,Rating) VALUES ('C013','B013','Matias ','Harris','(891) 857-9557','rhialto@yahoo.ca','5');

INSERT INTO Customer (Customer ID,Booking ID,First Name,Last Name,Contact,Primary Email,Rating) VALUES ('C014','B014','Toby ','Russo','(794) 625-5507','mfleming@mac.com','1');

INSERT INTO Customer (Customer ID,Booking ID,First Name,Last Name,Contact,Primary Email,Rating) VALUES ('C015','B015','Melanie ','Roberts','(316) 879-2275','twoflower@msn.com','4');

INSERT INTO Customer (Customer ID,Booking ID,First Name,Last Name,Contact,Primary Email,Rating) VALUES ('C016','B016','Cierra ','Dudley','(473) 434-7027','granboul@icloud.com','3');

INSERT INTO Customer (Customer ID,Booking ID,First Name,Last Name,Contact,Primary Email,Rating) VALUES ('C017','B017','Leia ','Craig','(849) 785-6578','phish@comcast.net','2');

INSERT INTO Customer (Customer ID,Booking ID,First Name,Last Name,Contact,Primary Email,Rating) VALUES ('C018','B018','Abraham ','Williamson','(368) 858-0724','tfinniga@sbcglobal.net','5');

INSERT INTO Customer (Customer ID,Booking ID,First Name,Last Name,Contact,Primary Email,Rating) VALUES ('C019','B019','Ramon ','Curtis','(563) 761-4010','boein@att.net','5');

INSERT INTO Customer (Customer ID,Booking ID,First Name,Last Name,Contact,Primary Email,Rating) VALUES ('C020','B020','Morgan ','Rosales','(631) 900-9315','policies@hotmail.com','5');

INSERT INTO Customer (Customer ID,Booking ID,First Name,Last Name,Contact,Primary Email,Rating) VALUES ('C021','B021','Nola ','Bentley','(983) 323-2828','dwheeler@sbcglobal.net','5');

INSERT INTO Customer (Customer ID,Booking ID,First Name,Last Name,Contact,Primary Email,Rating) VALUES ('C022','B022','Raquel','Barrera','(350) 526-7224','russotto@me.com','5');

INSERT INTO Customer (Customer ID,Booking ID,First Name,Last Name,Contact,Primary Email,Rating) VALUES ('C023','B023','Kassidy ','Ferrell','(256) 886-6583','graham@sbcglobal.net','5');

INSERT INTO Customer (Customer ID,Booking ID,First Name,Last Name,Contact,Primary Email,Rating) VALUES ('C024','B024','Anton ','Horn','(431) 280-1187','shawnce@yahoo.com','3');

INSERT INTO Customer (Customer ID,Booking ID,First Name,Last Name,Contact,Primary Email,Rating) VALUES ('C025','B025','Alayna ','Ayers','(546) 213-5270','choset@outlook.com','5');

INSERT INTO Customer (Customer ID,Booking ID,First Name,Last Name,Contact,Primary Email,Rating) VALUES ('C026','B026','Malaki','Hays','(947) 737-4540','dprice@gmail.com','5');

INSERT INTO Customer (Customer ID,Booking ID,First Name,Last Name,Contact,Primary Email,Rating) VALUES ('C027','B027','Santos ','Jacobson','(587) 265-7481','qmacro@yahoo.ca','2');

INSERT INTO Customer (Customer ID,Booking ID,First Name,Last Name,Contact,Primary Email,Rating) VALUES ('C028','B028','Victoria ','Mullen','(763) 621-4799','mwilson@hotmail.com','1');

INSERT INTO Customer (Customer ID,Booking ID,First Name,Last Name,Contact,Primary Email,Rating) VALUES ('C029','B029','Jayda ','Gibson','(404) 959-5100','larry@comcast.net','3');

INSERT INTO Customer (Customer ID,Booking ID,First Name,Last Name,Contact,Primary Email,Rating) VALUES ('C030','B030','Micah ','Irwin','(777) 452-2376','osaru@yahoo.com','1');

**Table 3: Rooms**

CREATE TABLE Rooms (Room No. INT NOT NULL, Room Type CHAR(100) NOT NULL, Availability BIT NOT NULL, Booking ID VARCHAR(100) NOT NULL, CONSTRAINT PK\_rooms PRIMARY KEY (Room No.), CONSTRAINT FK\_rooms\_to\_booking FOREIGN KEY (Booking ID) REFERENCES booking(BookingID));

INSERT INTO Rooms (Room No.,Room Type,Availability,Booking ID) VALUES ('101','Standard Suite','Y','B018');

INSERT INTO Rooms (Room No.,Room Type,Availability,Booking ID) VALUES ('102','Presidential Suite','N','B020');

INSERT INTO Rooms (Room No.,Room Type,Availability,Booking ID) VALUES ('103','Penthouse','Y','B020');

INSERT INTO Rooms (Room No.,Room Type,Availability,Booking ID) VALUES ('104','Penthouse','N','B016');

INSERT INTO Rooms (Room No.,Room Type,Availability,Booking ID) VALUES ('105','Junior Suite','Y','B003');

INSERT INTO Rooms (Room No.,Room Type,Availability,Booking ID) VALUES ('106','Presidential Suite','Y','B021');

INSERT INTO Rooms (Room No.,Room Type,Availability,Booking ID) VALUES ('107','Standard Suite','Y','B029');

INSERT INTO Rooms (Room No.,Room Type,Availability,Booking ID) VALUES ('108','Penthouse','N','B017');

INSERT INTO Rooms (Room No.,Room Type,Availability,Booking ID) VALUES ('109','Junior Suite','N','B005');

INSERT INTO Rooms (Room No.,Room Type,Availability,Booking ID) VALUES ('110','Standard Suite','N','B027');

INSERT INTO Rooms (Room No.,Room Type,Availability,Booking ID) VALUES ('111','Junior Suite','Y','B010');

INSERT INTO Rooms (Room No.,Room Type,Availability,Booking ID) VALUES ('112','Penthouse','N','B001');

INSERT INTO Rooms (Room No.,Room Type,Availability,Booking ID) VALUES ('113','Penthouse','Y','B030');

INSERT INTO Rooms (Room No.,Room Type,Availability,Booking ID) VALUES ('114','Penthouse','Y','B021');

INSERT INTO Rooms (Room No.,Room Type,Availability,Booking ID) VALUES ('115','Standard Suite','N','B023');

INSERT INTO Rooms (Room No.,Room Type,Availability,Booking ID) VALUES ('116','Penthouse','N','B012');

INSERT INTO Rooms (Room No.,Room Type,Availability,Booking ID) VALUES ('117','Penthouse','N','B001');

INSERT INTO Rooms (Room No.,Room Type,Availability,Booking ID) VALUES ('118','Standard Suite','Y','B007');

INSERT INTO Rooms (Room No.,Room Type,Availability,Booking ID) VALUES ('119','Junior Suite','N','B029');

INSERT INTO Rooms (Room No.,Room Type,Availability,Booking ID) VALUES ('120','Junior Suite','Y','B001');

INSERT INTO Rooms (Room No.,Room Type,Availability,Booking ID) VALUES ('121','Penthouse','N','B023');

INSERT INTO Rooms (Room No.,Room Type,Availability,Booking ID) VALUES ('122','Penthouse','Y','B030');

INSERT INTO Rooms (Room No.,Room Type,Availability,Booking ID) VALUES ('123','Penthouse','Y','B011');

INSERT INTO Rooms (Room No.,Room Type,Availability,Booking ID) VALUES ('124','Standard Suite','Y','B025');

INSERT INTO Rooms (Room No.,Room Type,Availability,Booking ID) VALUES ('125','Presidential Suite','N','B024');

INSERT INTO Rooms (Room No.,Room Type,Availability,Booking ID) VALUES ('126','Presidential Suite','N','B016');

INSERT INTO Rooms (Room No.,Room Type,Availability,Booking ID) VALUES ('127','Standard Suite','Y','B027');

INSERT INTO Rooms (Room No.,Room Type,Availability,Booking ID) VALUES ('128','Penthouse','Y','B022');

INSERT INTO Rooms (Room No.,Room Type,Availability,Booking ID) VALUES ('129','Presidential Suite','Y','B011');

INSERT INTO Rooms (Room No.,Room Type,Availability,Booking ID) VALUES ('130','Standard Suite','N','B011');

**Table 4: Staff**

CREATE TABLE Staff (Staff ID VARCHAR(100) NOT NULL, SID VARCHAR(100) NOT NULL, DID VARCHAR(100) NOT NULL, First Name CHAR(100) NOT NULL, Last Name CHAR(100) NOT NULL, Contact VARCHAR (100) NOT NULL, Primary Email VARCHAR(100), CONSTRAINT PK\_staff PRIMARY KEY (Staff ID), CONSTRAINT FK\_staff\_to\_service FOREGIN KEY (SID) REFERENCES Service(SID), CONSTRAINT FK\_staff\_to\_department FOREIGN KEY (DID) REFERENCES Department(DID));

INSERT INTO Staff (Staff ID,SID,DID,First Name,Last Name,Contact,Primary Email) VALUES ('S001','SE022','D001','Patrick','Olsen','(594) 829-6879','storerm@mac.com');

INSERT INTO Staff (Staff ID,SID,DID,First Name,Last Name,Contact,Primary Email) VALUES ('S002','SE022','D001','Haylee','Schaefer','(505) 231-6363','yzheng@mac.com');

INSERT INTO Staff (Staff ID,SID,DID,First Name,Last Name,Contact,Primary Email) VALUES ('S003','SE009','D005','Charlee','Weiss','(862) 542-9983','melnik@yahoo.ca');

INSERT INTO Staff (Staff ID,SID,DID,First Name,Last Name,Contact,Primary Email) VALUES ('S004','SE019','D012','Tristian','Whitney','(226) 760-4562','msloan@comcast.net');

INSERT INTO Staff (Staff ID,SID,DID,First Name,Last Name,Contact,Primary Email) VALUES ('S005','SE022','D001','Urijah','Mahoney','(796) 661-1017','report@sbcglobal.net');

INSERT INTO Staff (Staff ID,SID,DID,First Name,Last Name,Contact,Primary Email) VALUES ('S006','SE004','D006','Peter','Liu','(420) 278-7480','mbswan@verizon.net');

INSERT INTO Staff (Staff ID,SID,DID,First Name,Last Name,Contact,Primary Email) VALUES ('S007','SE025','D006','Johanna','Bowen','(855) 859-9377','bogjobber@sbcglobal.net');

INSERT INTO Staff (Staff ID,SID,DID,First Name,Last Name,Contact,Primary Email) VALUES ('S008','SE025','D006','Kingston','Bradshaw','(371) 822-9971','themer@me.com');

INSERT INTO Staff (Staff ID,SID,DID,First Name,Last Name,Contact,Primary Email) VALUES ('S009','SE014','D006','Celeste','Knox','(772) 365-7367','lstein@yahoo.ca');

INSERT INTO Staff (Staff ID,SID,DID,First Name,Last Name,Contact,Primary Email) VALUES ('S010','SE020','D006','Asia','Powell','(454) 934-0533','pthomsen@hotmail.com');

INSERT INTO Staff (Staff ID,SID,DID,First Name,Last Name,Contact,Primary Email) VALUES ('S011','SE012','D001','Cailyn','Winters','(697) 881-2226','skippy@verizon.net');

INSERT INTO Staff (Staff ID,SID,DID,First Name,Last Name,Contact,Primary Email) VALUES ('S012','SE018','D012','Tony','Watson','(252) 410-1011','tedrlord@msn.com');

INSERT INTO Staff (Staff ID,SID,DID,First Name,Last Name,Contact,Primary Email) VALUES ('S013','SE021','D006','Julianna','Warner','(407) 789-6980','library@msn.com');

INSERT INTO Staff (Staff ID,SID,DID,First Name,Last Name,Contact,Primary Email) VALUES ('S014','SE022','D001','Jayvon','Noble','(484) 897-9039','darin@optonline.net');

INSERT INTO Staff (Staff ID,SID,DID,First Name,Last Name,Contact,Primary Email) VALUES ('S015','SE018','D012','Elvis','Butler','(535) 404-9831','janneh@outlook.com');

INSERT INTO Staff (Staff ID,SID,DID,First Name,Last Name,Contact,Primary Email) VALUES ('S016','SE001','D001','Julio','Stuart','(311) 671-2719','mwilson@mac.com');

INSERT INTO Staff (Staff ID,SID,DID,First Name,Last Name,Contact,Primary Email) VALUES ('S017','SE001','D001','Kiera','Tanner','(232) 574-1337','zyghom@aol.com');

INSERT INTO Staff (Staff ID,SID,DID,First Name,Last Name,Contact,Primary Email) VALUES ('S018','SE018','D012','Ezekiel','Krause','(676) 981-7284','barlow@me.com');

INSERT INTO Staff (Staff ID,SID,DID,First Name,Last Name,Contact,Primary Email) VALUES ('S019','SE002','D003','Jason','Ryan','(625) 467-1721','rattenbt@aol.com');

INSERT INTO Staff (Staff ID,SID,DID,First Name,Last Name,Contact,Primary Email) VALUES ('S020','SE023','D005','Mylee','Paul','(964) 477-4219','makarow@icloud.com');

INSERT INTO Staff (Staff ID,SID,DID,First Name,Last Name,Contact,Primary Email) VALUES ('S021','SE024','D008','Paul','Edwards','(759) 961-7969','crusader@yahoo.com');

INSERT INTO Staff (Staff ID,SID,DID,First Name,Last Name,Contact,Primary Email) VALUES ('S022','SE017','D001','Layton','Mcbride','(319) 476-7591','firstpr@yahoo.ca');

INSERT INTO Staff (Staff ID,SID,DID,First Name,Last Name,Contact,Primary Email) VALUES ('S023','SE001','D001','Brett','Murphy','(701) 592-6062','pappp@msn.com');

INSERT INTO Staff (Staff ID,SID,DID,First Name,Last Name,Contact,Primary Email) VALUES ('S024','SE011','D001','Braelyn','Knight','(838) 509-7160','mcnihil@aol.com');

INSERT INTO Staff (Staff ID,SID,DID,First Name,Last Name,Contact,Primary Email) VALUES ('S025','SE011','D001','Alden','Durham','(475) 799-8943','kostas@msn.com');

INSERT INTO Staff (Staff ID,SID,DID,First Name,Last Name,Contact,Primary Email) VALUES ('S026','SE014','D006','Jaiden','Wright','(233) 717-2424','fglock@icloud.com');

INSERT INTO Staff (Staff ID,SID,DID,First Name,Last Name,Contact,Primary Email) VALUES ('S027','SE004','D006','Ralph','Davenport','(778) 682-1333','dmiller@verizon.net');

INSERT INTO Staff (Staff ID,SID,DID,First Name,Last Name,Contact,Primary Email) VALUES ('S028','SE006','D004','Angelo','Vazquez','(476) 721-9344','helger@optonline.net');

INSERT INTO Staff (Staff ID,SID,DID,First Name,Last Name,Contact,Primary Email) VALUES ('S029','SE009','D005','Princess','Fuller','(332) 469-7298','dimensio@optonline.net');

INSERT INTO Staff (Staff ID,SID,DID,First Name,Last Name,Contact,Primary Email) VALUES ('S030','SE009','D005','Annabel','Dennis','(744) 547-9103','dialworld@att.net');

**Table 5: Department**

CREATE TABLE Department (DID VARCHAR(100) NOT NULL, Name CHAR(100) NOT NULL, CONSTRAINT PK\_department PRIMARY KEY (DID));

INSERT INTO Department (DID,Name) VALUES ('D001','Housekeeping');

INSERT INTO Department (DID,Name) VALUES ('D002','Security');

INSERT INTO Department (DID,Name) VALUES ('D003','Food & Beverages');

INSERT INTO Department (DID,Name) VALUES ('D004','Event Planning');

INSERT INTO Department (DID,Name) VALUES ('D005','Management');

INSERT INTO Department (DID,Name) VALUES ('D006','Guest Services');

INSERT INTO Department (DID,Name) VALUES ('D007','Sales & Marketing');

INSERT INTO Department (DID,Name) VALUES ('D008','Accounts');

INSERT INTO Department (DID,Name) VALUES ('D009','IT');

INSERT INTO Department (DID,Name) VALUES ('D010','Maintenance');

INSERT INTO Department (DID,Name) VALUES ('D011','HR');

INSERT INTO Department (DID,Name) VALUES ('D012','Parking');

**Table 6: Service**

CREATE TABLE Service (SID VARCHAR(100) NOT NULL, Type VARCHAR(100) NOT NULL, DID VARCHAR(100) NOT NULL, CONSTRAINT PK\_service PRIMARY KEY (SID), CONSTRAINT FK\_service\_to\_department FOREIGN KEY (DID) REFERENCES Department(DID));

INSERT INTO Service (SID,Type,DID) VALUES ('SE001','Housekeeping','D001');

INSERT INTO Service (SID,Type,DID) VALUES ('SE002','Catering','D003');

INSERT INTO Service (SID,Type,DID) VALUES ('SE003','Concierge','D001');

INSERT INTO Service (SID,Type,DID) VALUES ('SE004','Courier','D006');

INSERT INTO Service (SID,Type,DID) VALUES ('SE005','Dry cleaning','D006');

INSERT INTO Service (SID,Type,DID) VALUES ('SE006','Flower arrangement','D004');

INSERT INTO Service (SID,Type,DID) VALUES ('SE007','Ironing service','D001');

INSERT INTO Service (SID,Type,DID) VALUES ('SE008','Laundry and valet service','D006');

INSERT INTO Service (SID,Type,DID) VALUES ('SE009','Mail services','D005');

INSERT INTO Service (SID,Type,DID) VALUES ('SE010','Massages','D005');

INSERT INTO Service (SID,Type,DID) VALUES ('SE011','Room service','D001');

INSERT INTO Service (SID,Type,DID) VALUES ('SE012','Shoeshine service','D001');

INSERT INTO Service (SID,Type,DID) VALUES ('SE013','Ticketing service','D005');

INSERT INTO Service (SID,Type,DID) VALUES ('SE014','Pool/Gym','D006');

INSERT INTO Service (SID,Type,DID) VALUES ('SE015','Special events','D004');

INSERT INTO Service (SID,Type,DID) VALUES ('SE016','Soap/Toiletries','D001');

INSERT INTO Service (SID,Type,DID) VALUES ('SE017','Minibar restocking','D001');

INSERT INTO Service (SID,Type,DID) VALUES ('SE018','Maintenance','D012');

INSERT INTO Service (SID,Type,DID) VALUES ('SE019','Taxi request','D012');

INSERT INTO Service (SID,Type,DID) VALUES ('SE020','Guided tours','D006');

INSERT INTO Service (SID,Type,DID) VALUES ('SE021','Custom wake-up','D006');

INSERT INTO Service (SID,Type,DID) VALUES ('SE022','First aid kit','D001');

INSERT INTO Service (SID,Type,DID) VALUES ('SE023','Souvenir store','D005');

INSERT INTO Service (SID,Type,DID) VALUES ('SE024','Currency exchange','D008');

INSERT INTO Service (SID,Type,DID) VALUES ('SE025','Daycare','D006');

**Table 7: Payment**

CREATE TABLE Payment (PID VARCHAR(100) NOT NULL, Type VARCHAR(100), CONSTRAINT PK\_payment PRIMARY KEY (PID), CONSTRAINT CK\_type\_pay CHECK ([Type] IN (‘Points’, ‘Cash’, ‘Mobile Wallet’, ‘Credit Card’, ‘Virtual Payment’)));

INSERT INTO Payment (PID,Type,Customer ID) VALUES ('P001','Points','C021');

INSERT INTO Payment (PID,Type,Customer ID) VALUES ('P002','Cash','C027');

INSERT INTO Payment (PID,Type,Customer ID) VALUES ('P003','Mobile Wallet','C021');

INSERT INTO Payment (PID,Type,Customer ID) VALUES ('P004','Points','C023');

INSERT INTO Payment (PID,Type,Customer ID) VALUES ('P005','Mobile Wallet','C018');

INSERT INTO Payment (PID,Type,Customer ID) VALUES ('P006','Mobile Wallet','C027');

INSERT INTO Payment (PID,Type,Customer ID) VALUES ('P007','Credit Card','C002');

INSERT INTO Payment (PID,Type,Customer ID) VALUES ('P008','Cash','C001');

INSERT INTO Payment (PID,Type,Customer ID) VALUES ('P009','Virtual Payment','C003');

INSERT INTO Payment (PID,Type,Customer ID) VALUES ('P010','Virtual Payment','C016');

INSERT INTO Payment (PID,Type,Customer ID) VALUES ('P011','Cash','C030');

INSERT INTO Payment (PID,Type,Customer ID) VALUES ('P012','Mobile Wallet','C014');

INSERT INTO Payment (PID,Type,Customer ID) VALUES ('P013','Mobile Wallet','C012');

INSERT INTO Payment (PID,Type,Customer ID) VALUES ('P014','Mobile Wallet','C021');

INSERT INTO Payment (PID,Type,Customer ID) VALUES ('P015','Cash','C001');

INSERT INTO Payment (PID,Type,Customer ID) VALUES ('P016','Virtual Payment','C027');

INSERT INTO Payment (PID,Type,Customer ID) VALUES ('P017','Mobile Wallet','C007');

INSERT INTO Payment (PID,Type,Customer ID) VALUES ('P018','Cash','C006');

INSERT INTO Payment (PID,Type,Customer ID) VALUES ('P019','Points','C016');

INSERT INTO Payment (PID,Type,Customer ID) VALUES ('P020','Mobile Wallet','C010');

INSERT INTO Payment (PID,Type,Customer ID) VALUES ('P021','Mobile Wallet','C005');

INSERT INTO Payment (PID,Type,Customer ID) VALUES ('P022','Debit Card','C029');

INSERT INTO Payment (PID,Type,Customer ID) VALUES ('P023','Cash','C028');

INSERT INTO Payment (PID,Type,Customer ID) VALUES ('P024','Cash','C013');

INSERT INTO Payment (PID,Type,Customer ID) VALUES ('P025','Credit Card','C005');

INSERT INTO Payment (PID,Type,Customer ID) VALUES ('P026','Points','C011');

INSERT INTO Payment (PID,Type,Customer ID) VALUES ('P027','Points','C028');

INSERT INTO Payment (PID,Type,Customer ID) VALUES ('P028','Points','C023');

INSERT INTO Payment (PID,Type,Customer ID) VALUES ('P029','Virtual Payment','C019');

INSERT INTO Payment (PID,Type,Customer ID) VALUES ('P030','Credit Card','C011');

**Table 8: Parking**

CREATE TABLE Parking (Parking ID VARCHAR(100) NOT NULL, Lot No. INT NOT NULL, No. of Vehicles INT NOT NULL, Booking ID VARCHAR(100) NOT NULL, CONSTRAINT PK\_parking PRIMARY KEY (ParkID), CONSTRAINT FK\_parking\_to\_booking FOREIGN KEY (Booking ID) REFERENCES Booking(Booking ID));

INSERT INTO Parking (ParkID,Lot No.,No. of Vehicles,Booking ID) VALUES ('PA011','2','1','B017');

INSERT INTO Parking (ParkID,Lot No.,No. of Vehicles,Booking ID) VALUES ('PA012','3','5','B030');

INSERT INTO Parking (ParkID,Lot No.,No. of Vehicles,Booking ID) VALUES ('PA013','4','3','B021');

INSERT INTO Parking (ParkID,Lot No.,No. of Vehicles,Booking ID) VALUES ('PA014','5','4','B011');

INSERT INTO Parking (ParkID,Lot No.,No. of Vehicles,Booking ID) VALUES ('PA015','4','4','B011');

INSERT INTO Parking (ParkID,Lot No.,No. of Vehicles,Booking ID) VALUES ('PA016','3','2','B029');

INSERT INTO Parking (ParkID,Lot No.,No. of Vehicles,Booking ID) VALUES ('PA017','2','5','B030');

INSERT INTO Parking (ParkID,Lot No.,No. of Vehicles,Booking ID) VALUES ('PA018','1','1','B012');

INSERT INTO Parking (ParkID,Lot No.,No. of Vehicles,Booking ID) VALUES ('PA019','3','2','B006');

INSERT INTO Parking (ParkID,Lot No.,No. of Vehicles,Booking ID) VALUES ('PA020','2','3','B016');

INSERT INTO Parking (ParkID,Lot No.,No. of Vehicles,Booking ID) VALUES ('PA021','5','1','B009');

INSERT INTO Parking (ParkID,Lot No.,No. of Vehicles,Booking ID) VALUES ('PA022','4','2','B027');

INSERT INTO Parking (ParkID,Lot No.,No. of Vehicles,Booking ID) VALUES ('PA023','1','3','B016');

INSERT INTO Parking (ParkID,Lot No.,No. of Vehicles,Booking ID) VALUES ('PA024','1','5','B002');

INSERT INTO Parking (ParkID,Lot No.,No. of Vehicles,Booking ID) VALUES ('PA025','1','5','B025');

INSERT INTO Parking (ParkID,Lot No.,No. of Vehicles,Booking ID) VALUES ('PA026','5','4','B009');

INSERT INTO Parking (ParkID,Lot No.,No. of Vehicles,Booking ID) VALUES ('PA027','3','5','B006');

INSERT INTO Parking (ParkID,Lot No.,No. of Vehicles,Booking ID) VALUES ('PA028','3','3','B009');

INSERT INTO Parking (ParkID,Lot No.,No. of Vehicles,Booking ID) VALUES ('PA029','3','4','B002');

INSERT INTO Parking (ParkID,Lot No.,No. of Vehicles,Booking ID) VALUES ('PA030','2','3','B023');

INSERT INTO Parking (ParkID,Lot No.,No. of Vehicles,Booking ID) VALUES ('PA031','3','1','B005');

INSERT INTO Parking (ParkID,Lot No.,No. of Vehicles,Booking ID) VALUES ('PA032','2','5','B009');

INSERT INTO Parking (ParkID,Lot No.,No. of Vehicles,Booking ID) VALUES ('PA033','5','2','B024');

INSERT INTO Parking (ParkID,Lot No.,No. of Vehicles,Booking ID) VALUES ('PA034','5','2','B005');

INSERT INTO Parking (ParkID,Lot No.,No. of Vehicles,Booking ID) VALUES ('PA035','5','1','B009');

INSERT INTO Parking (ParkID,Lot No.,No. of Vehicles,Booking ID) VALUES ('PA036','3','5','B019');

INSERT INTO Parking (ParkID,Lot No.,No. of Vehicles,Booking ID) VALUES ('PA037','2','2','B026');

INSERT INTO Parking (ParkID,Lot No.,No. of Vehicles,Booking ID) VALUES ('PA038','3','3','B015');

INSERT INTO Parking (ParkID,Lot No.,No. of Vehicles,Booking ID) VALUES ('PA039','4','3','B018');

INSERT INTO Parking (ParkID,Lot No.,No. of Vehicles,Booking ID) VALUES ('PA040','2','3','B017');