DROP TABLE IF EXISTS Booking\_Delete\_history;

/\*TABLE structure for table booking\_delete\_history\*/

CREATE TABLE booking\_delete\_history(

Booking\_ID int(11)NOT NULL,

Room\_ID varchar(45) DEFAULT NULL,

Customer\_Id int(11) DEFAULT NULL);

/\*DUMP data into table\*/

INSERT INTO booking\_delete\_history VALUES(10,'12001',4);

DROP TABLE IF EXISTS Booking\_Insert;

CREATE TABLE Booking\_Insert(Booking\_ID int(11) NOT NULL,

Room\_Id varchar(45) DEFAULT NULL,Date\_From date Default NULL,

Date\_to date Default NULL);

/\*DROP TABLE IF EXISTS Booking\_Room\_Update;\*/

CREATE TABLE Booking\_Room\_Update(Booking\_ID int(11) NOT NULL,

Old\_Room\_ID varchar(45) DEFAULT NULL,

New\_Room\_Id varchar(45) DEFAULT NULL,

Date\_Updated date DEFAULT NULL);

/\*LOCK TABLES Booking\_Room\_Update READ;

unlock tables;\*/

INSERT INTO Booking\_Room\_Update VALUES (2,'1001','1002','2019-03-04'),(4,'2001','3001','2019-03-04');

DROP TABLE IF EXISTS Booking\_Status;

CREATE TABLE Booking\_Status(

Booking\_status\_code char(18) PRIMARY KEY NOT NULL,

Booking\_status\_description varchar(250) DEFAULT NULL);

INSERT INTO Booking\_Status VALUES('B','Booked'),

('C','Canceled'),('P','Processed');

DROP TABLE IF EXISTS Bookings;

CREATE TABLE Bookings(Booking\_ID int(11) PRIMARY KEY,

Customer\_ID int(11) DEFAULT NULL,

Room\_ID int(11) DEFAULT NULL,

Booking\_Status\_code char(18) DEFAULT NULL,

Date\_from date DEFAULT NULL,

DATE\_to date DEFAULT NULL,

CONSTRAINT fk\_Bookings\_Booking\_Status1 FOREIGN KEY(Booking\_status\_code) REFERENCES

booking\_status(Booking\_Status\_code),

CONSTRAINT fk\_Bookings\_Customers1 FOREIGN KEY(Customer\_ID) REFERENCES Customers(Customer\_id),

CONSTRAINT fk\_bookings\_rooms1 FOREIGN KEY(Room\_ID) REFERENCES rooms(Room\_ID));

CREATE TABLE Country(country\_code varchar(18) PRIMARY KEY NOT NULL,

Country\_Currency char(18) DEFAULT NULL,

Country\_Name varchar(250) DEFAULT NULL);

INSERT INTO Country Values('CA','CAD','Canada'),

('FR','EUR','FRANCE'),('IT','EUR','ITALY'),

('SG','SGD','Singapore'),('USA','USD','United States');

DROP TABLE IF EXISTS City;

CREATE TABLE City(City\_code varchar(18) PRIMARY KEY NOT NULL,

City\_Name varchar(250) DEFAULT NULL,Country\_Code varchar(18) NOT NULl,

CONSTRAINT fk\_City\_Country1 FOREIGN KEY(Country\_Code)

REFERENCES Country(country\_code));

/\*dumping the data\*/

INSERT INTO `City` VALUES ('LV','Las Vegas','USA'),('NO','New Orleans','USA'),('NY','New Yor','USA'),('P1','Paris','FR'),('S1','Singapore','SG'),('SC','Santa Clara','USA'),('SF','San Francisco','USA'),('SJ','San Jose','USA'),('T2','Toronto','CA'),('V1','Vancouver','CA');

CREATE TABLE Customers(Customer\_id int(11) PRIMARY KEY NOT NULL AUTO\_INCREMENT,

customer\_Lastname varchar(250) DEFAULT NULL,

customer\_Firstname varchar(250) DEFAULT NULL,

Address varchar(250) DEFAULT NULL,

Country\_Code varchar(18) DEFAULT NULL,

City\_code varchar(18) DEFAULT NULL,

Age int(11) DEFAULT NULL,

CONSTRAINT fk\_Customers\_Country1 FOREIGN KEY(country\_code)

REFERENCES country(country\_code));

INSERT INTO Customers VALUES (1,'Amber','John','Cherry Avenue','USA','SC',25),(2,'Smith','Joe','Orange','USA','LA',45),(3,'Brown','Marry','The Alemeda','USA','HOUSTON',30),(4,'Taylor','Lucas','Champs','FR','P1',28),(5,'Dexter','Joseph','Nulla Av.','USA','SF',88),(6,'Abbot','Mendez','Et Ave','CA','T2',46),(7,'Kieran','Rosa','Aliquam Rd.','USA','SJ',60),(8,'Lara','Sweeney','Facilisis Av.','FR','P1',18),(9,'Graham','Woodward','Id St.','USA','NY',29),(10,'Benjamin','Mcdowell','Lacinia Ave','FR','P1',26),(11,'Fritz','Campos','Ultrices Avenue','CA','T2',82),(12,'Aline','Keller','A Road','USA','NO',47),(13,'Signe','Powell','Primis Rd.','USA','LV',75),(14,'Ramona','Lynn','Magna. Road','CA','V1',37),(15,'Bertha','Carey','Ipsum Rd.','USA','SC',84),(16,'Ina','Workman','Iaculis Av.','CA','T2',34),(17,'Jade','Douglas','Aliquam Ave','CA','V1',40),(18,'Kai','Pearson','Nulla Rd.','CA','V1',72),(19,'James','Bond','738 Franklin St','USA','SC',26);

DROP TABLE IF EXISTS Daily\_Room\_Rates;

CREATE TABLE Daily\_Room\_Rates (

Hotel\_ID int(11) NOT NULL,

Day\_Date date NOT NULL,

Room\_ID int(11) NOT NULL,

Daily\_Room\_Rate decimal(20,4) DEFAULT NULL,

PRIMARY KEY (Hotel\_ID,Day\_Date,Room\_ID),

KEY fk\_Daily\_Room\_Rates\_Rooms1\_idx (Room\_ID),

CONSTRAINT fk\_Daily\_Room\_Rates\_Rooms1 FOREIGN KEY (Room\_ID) REFERENCES rooms (Room\_ID)

) ;

DROP TABLE IF EXISTS Hotels;

CREATE TABLE Hotels(Hotel\_ID int(11) PRIMARY KEY NOT NULL,

Country\_code varchar(18) NOT NULL,

Hotel\_chain\_code varchar(250) DEFAULT NULL,

Hotel\_name varchar(250) DEFAULT NULL,

Email\_address varchar(250) DEFAULT NULL,

Hotel\_address varchar(250) DEFAULT NULL,

Hotel\_url varchar(250) DEFAULT NULL,

Other\_details varchar(250) DEFAULT NULL,

CONSTRAINT fk\_hotels\_country1

FOREIGN KEY(country\_code) REFERENCES

country(country\_code),

CONSTRAINT fk\_Hotels\_Hotel\_Chains1 FOREIGN KEY

(Hotel\_Chain\_Code) REFERENCES hotel\_chains (Hotel\_Chain\_Code));

INSERT INTO Hotels VALUES (1,'USA','L1','JW Marriott Las Vegas','jwmlv@gmail.com','Las Vegas',NULL,NULL),(2,'USA','L2','Ritz-Carlton New York','rcny@gmail.com','New York',NULL,NULL),(3,'USA','L1','JW Marriott New Orleans','jwmno@gmail.com','New Orleans',NULL,NULL),(4,'USA','P1','Sheraton Las Vegas','slv@gmail.com','Las Vegas',NULL,NULL),(5,'USA','P2','The Westin San Jose','wsj@gmail.com','San Jose',NULL,NULL),(6,'USA','S2','Four Points Las Vegas','jwmlv@gmail.com','Las Vegas',NULL,NULL),(7,'USA','P2','The Westin New York','rcny@gmail.com','New York',NULL,NULL),(8,'USA','P1','Sheraton New Orleans','jwmno@gmail.com','New Orleans',NULL,NULL),(9,'USA','P1','Sheraton San Francisco','slv@gmail.com','Las Vegas',NULL,NULL),(10,'USA','S2','AC Hotels San Jose','wsj@gmail.com','San Jose',NULL,NULL),(11,'USA','S2','Four Points Singapore','jwmlv@gmail.com','Las Vegas',NULL,NULL),(12,'USA','L1','JW Marriott San Francisco','rcny@gmail.com','New York',NULL,NULL),(13,'USA','L1','JW Marriot New Orleans','jwmno@gmail.com','New Orleans',NULL,NULL),(14,'USA','L2','Ritz-Carlton Tokyo','slv@gmail.com','Las Vegas',NULL,NULL),(15,'USA','P2','The Westin San Francisco','wsj@gmail.com','San Jose',NULL,NULL);

DROP TABLE IF EXISTS Room\_Availability;

CREATE TABLE Room\_Availability (

Day\_Date date NOT NULL,

Room\_ID int(11) NOT NULL,

Room\_Availability\_Status varchar(250) DEFAULT NULL,

PRIMARY KEY(Day\_Date,Room\_ID),

CONSTRAINT fk\_Room\_Availability\_Rooms1

FOREIGN KEY (Room\_ID) REFERENCES rooms (Room\_ID)

) ;

INSERT INTO Room\_Availability VALUES ('2019-02-01',1001,'Booked'),('2019-02-01',1002,'Available'),('2019-02-01',1003,'Available'),('2019-02-01',1004,'Available'),('2019-02-01',1005,'Available'),('2019-02-01',2001,'Available'),('2019-02-01',2002,'Available'),('2019-02-01',2003,'Available'),('2019-02-01',2004,'Available'),('2019-02-01',2005,'Available'),('2019-02-01',3001,'Available'),('2019-02-01',3002,'Available'),('2019-02-01',4001,'Available'),('2019-02-01',4002,'Available'),('2019-02-01',4003,'Available'),('2019-02-01',5001,'Booked'),('2019-02-01',5002,'Available'),('2019-02-01',5003,'Available'),('2019-02-01',6001,'Booked'),('2019-02-01',6002,'Available'),('2019-02-01',7001,'Available'),('2019-02-01',7002,'Available'),('2019-02-01',7003,'Available'),('2019-02-01',8001,'Available'),('2019-02-01',8002,'Available'),('2019-02-01',8003,'Available'),('2019-02-01',9001,'Booked'),('2019-02-01',9002,'Available'),('2019-02-01',10001,'Available'),('2019-02-01',10002,'Available'),('2019-02-01',10003,'Available'),('2019-02-01',11001,'Booked'),('2019-02-01',11002,'Available'),('2019-02-01',11003,'Available'),('2019-02-01',12001,'Available'),('2019-02-01',12002,'Available'),('2019-02-01',12003,'Available'),('2019-02-01',13001,'Available'),('2019-02-01',13002,'Available'),('2019-02-01',14001,'Available'),('2019-02-01',14002,'Available'),('2019-02-01',15001,'Hold'),('2019-02-01',15002,'Available'),('2019-02-01',15003,'Available'),('2019-02-01',15004,'Available'),('2019-02-02',1001,'Booked'),('2019-02-02',1002,'Available'),('2019-02-02',1003,'Available'),('2019-02-02',1004,'Available'),('2019-02-02',1005,'Available'),('2019-02-02',2001,'Available'),('2019-02-02',2002,'Available'),('2019-02-02',2003,'Available'),('2019-02-02',2004,'Available'),('2019-02-02',2005,'Available'),('2019-02-02',3001,'Available'),('2019-02-02',3002,'Available'),('2019-02-02',4001,'Available'),('2019-02-02',4002,'Available'),('2019-02-02',4003,'Available'),('2019-02-02',5001,'Booked'),('2019-02-02',5002,'Available'),('2019-02-02',5003,'Available'),('2019-02-02',6001,'Booked'),('2019-02-02',6002,'Available'),('2019-02-02',7001,'Available'),('2019-02-02',7002,'Available'),('2019-02-02',7003,'Available'),('2019-02-02',8001,'Available'),('2019-02-02',8002,'Available'),('2019-02-02',8003,'Available'),('2019-02-02',9001,'Booked'),('2019-02-02',9002,'Available'),('2019-02-02',10001,'Booked'),('2019-02-02',10002,'Available'),('2019-02-02',10003,'Available'),('2019-02-02',11001,'Booked'),('2019-02-02',11002,'Available'),('2019-02-02',11003,'Available'),('2019-02-02',12001,'Available'),('2019-02-02',12002,'Available'),('2019-02-02',12003,'Available'),('2019-02-02',13001,'Available'),('2019-02-02',13002,'Available'),('2019-02-02',14001,'Available'),('2019-02-02',14002,'Available'),('2019-02-02',15001,'Hold'),('2019-02-02',15002,'Available'),('2019-02-02',15003,'Available'),('2019-02-02',15004,'Available'),('2019-02-03',1001,'Booked'),('2019-02-03',1002,'Available'),('2019-02-03',1003,'Available'),('2019-02-03',1004,'Available'),('2019-02-03',1005,'Available'),('2019-02-03',2001,'Hold'),('2019-02-03',2002,'Available'),('2019-02-03',2003,'Available'),('2019-02-03',2004,'Available'),('2019-02-03',2005,'Available'),('2019-02-03',3001,'Hold'),('2019-02-03',3002,'Available'),('2019-02-03',4001,'Booked'),('2019-02-03',4002,'Available'),('2019-02-03',4003,'Available'),('2019-02-03',5001,'Booked'),('2019-02-03',5002,'Available'),('2019-02-03',5003,'Available'),('2019-02-03',6001,'Booked'),('2019-02-03',6002,'Available'),('2019-02-03',7001,'Hold'),('2019-02-03',7002,'Available'),('2019-02-03',7003,'Available'),('2019-02-03',8001,'Available'),('2019-02-03',8002,'Available'),('2019-02-03',8003,'Available'),('2019-02-03',9001,'Booked'),('2019-02-03',9002,'Available'),('2019-02-03',10001,'Booked'),('2019-02-03',10002,'Available'),('2019-02-03',10003,'Available'),('2019-02-03',11001,'Booked'),('2019-02-03',11002,'Available'),('2019-02-03',11003,'Available'),('2019-02-03',12001,'Available'),('2019-02-03',12002,'Available'),('2019-02-03',12003,'Available'),('2019-02-03',13001,'Available'),('2019-02-03',13002,'Available'),('2019-02-03',14001,'Available'),('2019-02-03',14002,'Available'),('2019-02-03',15001,'Hold'),('2019-02-03',15002,'Available'),('2019-02-03',15003,'Available'),('2019-02-03',15004,'Available'),('2019-02-04',1001,'Available'),('2019-02-04',1002,'Available'),('2019-02-04',1003,'Available'),('2019-02-04',1004,'Available'),('2019-02-04',1005,'Available'),('2019-02-04',2001,'Hold'),('2019-02-04',2002,'Available'),('2019-02-04',2003,'Available'),('2019-02-04',2004,'Available'),('2019-02-04',2005,'Available'),('2019-02-04',3001,'Hold'),('2019-02-04',3002,'Available'),('2019-02-04',4001,'Booked'),('2019-02-04',4002,'Available'),('2019-02-04',4003,'Available'),('2019-02-04',5001,'Available'),('2019-02-04',5002,'Available'),('2019-02-04',5003,'Available'),('2019-02-04',6001,'Available'),('2019-02-04',6002,'Available'),('2019-02-04',7001,'Hold'),('2019-02-04',7002,'Available'),('2019-02-04',7003,'Available'),('2019-02-04',8001,'Available'),('2019-02-04',8002,'Available'),('2019-02-04',8003,'Available'),('2019-02-04',9001,'Available'),('2019-02-04',9002,'Available'),('2019-02-04',10001,'Booked'),('2019-02-04',10002,'Available'),('2019-02-04',10003,'Available'),('2019-02-04',11001,'Available'),('2019-02-04',11002,'Available'),('2019-02-04',11003,'Available'),('2019-02-04',12001,'Hold'),('2019-02-04',12002,'Available'),('2019-02-04',12003,'Available'),('2019-02-04',13001,'Available'),('2019-02-04',13002,'Available'),('2019-02-04',14001,'Available'),('2019-02-04',14002,'Available'),('2019-02-04',15001,'Hold'),('2019-02-04',15002,'Available'),('2019-02-04',15003,'Available'),('2019-02-04',15004,'Available'),('2019-02-05',1001,'Hold'),('2019-02-05',1002,'Available'),('2019-02-05',1003,'Available'),('2019-02-05',1004,'Available'),('2019-02-05',1005,'Available'),('2019-02-05',2001,'Hold'),('2019-02-05',2002,'Available'),('2019-02-05',2003,'Available'),('2019-02-05',2004,'Available'),('2019-02-05',2005,'Available'),('2019-02-05',3001,'Hold'),('2019-02-05',3002,'Available'),('2019-02-05',4001,'Booked'),('2019-02-05',4002,'Available'),('2019-02-05',4003,'Available'),('2019-02-05',5001,'Available'),('2019-02-05',5002,'Available'),('2019-02-05',5003,'Available'),('2019-02-05',6001,'Hold'),('2019-02-05',6002,'Available'),('2019-02-05',7001,'Hold'),('2019-02-05',7002,'Available'),('2019-02-05',7003,'Available'),('2019-02-05',8001,'Available'),('2019-02-05',8002,'Available'),('2019-02-05',8003,'Available'),('2019-02-05',9001,'Hold'),('2019-02-05',9002,'Available'),('2019-02-05',10001,'Booked'),('2019-02-05',10002,'Available'),('2019-02-05',10003,'Available'),('2019-02-05',11001,'Available'),('2019-02-05',11002,'Available'),('2019-02-05',11003,'Available'),('2019-02-05',12001,'Hold'),('2019-02-05',12002,'Available'),('2019-02-05',12003,'Available'),('2019-02-05',13001,'Available'),('2019-02-05',13002,'Available'),('2019-02-05',14001,'Available'),('2019-02-05',14002,'Available'),('2019-02-05',15001,'Hold'),('2019-02-05',15002,'Available'),('2019-02-05',15003,'Available'),('2019-02-05',15004,'Available'),('2019-02-06',1001,'Hold'),('2019-02-06',1002,'Available'),('2019-02-06',1003,'Available'),('2019-02-06',1004,'Available'),('2019-02-06',1005,'Available'),('2019-02-06',2001,'Hold'),('2019-02-06',2002,'Available'),('2019-02-06',2003,'Available'),('2019-02-06',2004,'Available'),('2019-02-06',2005,'Available'),('2019-02-06',3001,'Available'),('2019-02-06',3002,'Available'),('2019-02-06',4001,'Available'),('2019-02-06',4002,'Available'),('2019-02-06',4003,'Available'),('2019-02-06',5001,'Available'),('2019-02-06',5002,'Available'),('2019-02-06',5003,'Available'),('2019-02-06',6001,'Hold'),('2019-02-06',6002,'Available'),('2019-02-06',7001,'Hold'),('2019-02-06',7002,'Available'),('2019-02-06',7003,'Available'),('2019-02-06',8001,'Available'),('2019-02-06',8002,'Available'),('2019-02-06',8003,'Available'),('2019-02-06',9001,'Hold'),('2019-02-06',9002,'Available'),('2019-02-06',10001,'Booked'),('2019-02-06',10002,'Available'),('2019-02-06',10003,'Available'),('2019-02-06',11001,'Available'),('2019-02-06',11002,'Available'),('2019-02-06',11003,'Available'),('2019-02-06',12001,'Booked'),('2019-02-06',12002,'Available'),('2019-02-06',12003,'Available'),('2019-02-06',13001,'Available'),('2019-02-06',13002,'Available'),('2019-02-06',14001,'Available'),('2019-02-06',14002,'Available'),('2019-02-06',15001,'Hold'),('2019-02-06',15002,'Available'),('2019-02-06',15003,'Available'),('2019-02-06',15004,'Available'),('2019-02-07',1001,'Available'),('2019-02-07',1002,'Available'),('2019-02-07',1003,'Available'),('2019-02-07',1004,'Available'),('2019-02-07',1005,'Available'),('2019-02-07',2001,'Available'),('2019-02-07',2002,'Available'),('2019-02-07',2003,'Available'),('2019-02-07',2004,'Available'),('2019-02-07',2005,'Available'),('2019-02-07',3001,'Available'),('2019-02-07',3002,'Available'),('2019-02-07',4001,'Available'),('2019-02-07',4002,'Available'),('2019-02-07',4003,'Available'),('2019-02-07',5001,'Available'),('2019-02-07',5002,'Available'),('2019-02-07',5003,'Available'),('2019-02-07',6001,'Available'),('2019-02-07',6002,'Available'),('2019-02-07',7001,'Hold'),('2019-02-07',7002,'Available'),('2019-02-07',7003,'Available'),('2019-02-07',8001,'Available'),('2019-02-07',8002,'Available'),('2019-02-07',8003,'Available'),('2019-02-07',9001,'Available'),('2019-02-07',9002,'Available'),('2019-02-07',10001,'Available'),('2019-02-07',10002,'Available'),('2019-02-07',10003,'Available'),('2019-02-07',11001,'Available'),('2019-02-07',11002,'Available'),('2019-02-07',11003,'Available'),('2019-02-07',12001,'Booked'),('2019-02-07',12002,'Available'),('2019-02-07',12003,'Available'),('2019-02-07',13001,'Available'),('2019-02-07',13002,'Available'),('2019-02-07',14001,'Available'),('2019-02-07',14002,'Available'),('2019-02-07',15001,'Available'),('2019-02-07',15002,'Available'),('2019-02-07',15003,'Available'),('2019-02-07',15004,'Available');

DROP TABLE IF EXISTS Room\_Types;

CREATE TABLE Room\_Types (

Room\_Type\_Code char(18) PRIMARY KEY NOT NULL,

Standard\_Room\_Rate decimal(20,4) DEFAULT NULL,

Room\_Type\_Description varchar(250) DEFAULT NULL);

DROP TABLE IF EXISTS Rooms;

CREATE TABLE Rooms (

Room\_ID int(11) PRIMARY KEY NOT NULL,

Hotel\_ID int(11) DEFAULT NULL,

Room\_Type\_Code char(18) NOT NULL,

Room\_Floor int(11) DEFAULT NULL,

Room\_Number int(11) DEFAULT NULL,

CONSTRAINT fk\_Rooms\_Hotels1 FOREIGN KEY (Hotel\_ID) REFERENCES hotels (Hotel\_ID),

CONSTRAINT fk\_Rooms\_Hotels2 FOREIGN KEY (Hotel\_ID) REFERENCES hotels (Hotel\_ID),

CONSTRAINT fk\_Rooms\_Hotels3 FOREIGN KEY (Hotel\_ID) REFERENCES hotels (Hotel\_ID),

CONSTRAINT fk\_Rooms\_Room\_Types1 FOREIGN KEY (Room\_Type\_Code) REFERENCES room\_types (Room\_Type\_Code),

CONSTRAINT fk\_Rooms\_Room\_Types2 FOREIGN KEY (Room\_Type\_Code) REFERENCES room\_types (Room\_Type\_Code),

CONSTRAINT fk\_Rooms\_Room\_Types3 FOREIGN KEY (Room\_Type\_Code) REFERENCES room\_types (Room\_Type\_Code)

) ;

INSERT INTO Rooms VALUES (1001,1,'DL',3,1),(1002,1,'DL',3,2),(1003,1,'DL',3,3),(1004,1,'E',4,4),(1005,1,'SU',5,5),(2001,2,'DL',3,1),(2002,2,'DL',3,2),(2003,2,'E',6,3),(2004,2,'E',7,4),(2005,2,'SU',10,5),(3001,3,'DL',3,1),(3002,3,'DL',3,2),(4001,4,'GD',3,1),(4002,4,'GD',4,2),(4003,4,'GK',4,3),(5001,5,'GD',3,1),(5002,5,'GK',4,2),(5003,5,'CL',5,3),(6001,6,'GD',3,1),(6002,6,'GD',3,2),(7001,7,'CL',3,1),(7002,7,'CL',3,2),(7003,7,'DL',4,3),(8001,8,'DL',3,1),(8002,8,'DL',3,2),(8003,8,'CL',4,3),(9001,9,'CL',3,1),(9002,9,'E',4,2),(10001,10,'DL',3,1),(10002,10,'DL',3,2),(10003,10,'DL',3,3),(11001,11,'GD',3,1),(11002,11,'GD',4,2),(11003,11,'GK',3,3),(12001,12,'DL',3,1),(12002,12,'E',3,2),(12003,12,'E',3,3),(13001,13,'E',4,1),(13002,13,'SU',3,2),(14001,14,'DL',3,1),(14002,14,'DL',3,2),(15001,15,'GD',3,1),(15002,15,'GD',4,2),(15003,15,'GD',3,3),(15004,15,'GK',3,4);

CREATE TABLE Specific\_Hotel\_Feature (

Hotel\_ID int(11) NOT NULL,

Feature\_Code char(18) NOT NULL,

PRIMARY KEY (Hotel\_ID,Feature\_Code),

CONSTRAINT fk\_Specific\_Hotel\_Feature\_Hotel\_Features1 FOREIGN KEY (Feature\_Code) REFERENCES hotel\_features (Feature\_Code),

CONSTRAINT fk\_Specific\_Hotel\_Feature\_Hotels1 FOREIGN KEY (Hotel\_ID) REFERENCES hotels (Hotel\_ID)

);

INSERT INTO Specific\_Hotel\_Feature VALUES (1,'BC'),(1,'SA'),(1,'SP'),(2,'SA'),(2,'SP'),(3,'SP'),(4,'SA'),(4,'SP'),(5,'SA'),(5,'SP'),(6,'BC'),(7,'SP'),(8,'SP'),(9,'GM'),(10,'BC'),(11,'BC'),(12,'LA'),(13,'SM'),(14,'SP'),(15,'SP');

DROP TABLE IF EXISTS Room\_Availability;

CREATE TABLE Room\_Availability (

Day\_Date date NOT NULL,

Room\_ID int(11) NOT NULL,

Room\_Availability\_Status varchar(250) DEFAULT NULL,

PRIMARY KEY (Day\_Date,Room\_ID),CONSTRAINT fk\_Room\_Availability\_Rooms1 FOREIGN KEY (Room\_ID)

REFERENCES rooms (Room\_ID)

);

INSERT INTO Room\_Availability VALUES 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