

Reservation	
PK	<u>Reservation ID INT</u>
FK	Guest ID INT

ReservationOccupancy	
PK, FK1	<u>ReservationID INT</u>
PK, FK2	<u>OccupancyID INT</u>

Occupancy	
PK	<u>Occupancy ID INT</u>
	Person VARCHAR(20)

RoomReservation	
PK, FK1	<u>RoomNumber CHAR(5)</u>
PK, FK2	<u>Reservation ID INT</u>

ReservationPeriod	
PK, FK	<u>Reservation ID INT</u>
	start Date DATE
	End Date DATE

Invoice	
PK, FK	<u>Reservation ID INT</u>
	Total Cost DECIMAL(12,4)

Room	
PK	<u>Room Number CHAR(5)</u>
FK	Room Type ID TINYINT(4)

RoomType	
PK	<u>RoomType ID TINYINT(4)</u>
	RoomSize VARCHAR(50)
	RoomBasePrice DECIMAL(12,4)
	ExtraAdultPrice DECIMAL(12,4)
	Standard Occupancy TINYINT(4)
	Maximum Occupancy TINYINT(4)

Accessibility	
PK, FK	<u>RoomNumber CHAR(5)</u>
	isADAAccessible BOOL

RoomAmenity	
PK, FK1	<u>Room Number CHAR(5)</u>
PK, FK2	<u>AmenityID INT</u>

Amenity	
PK	<u>Amenity ID INT</u>
	AmenityName VARCHAR(50)
	Amenity Cost DECIMAL(12,4)

Guest	
PK	<u>Guest ID INT</u>
	FirstName VARCHAR(50)
	Last Name VARCHAR(50)
	Address VARCHAR(256)
	City VARCHAR(100)
FK	StateAbbr CHAR(2)
	PostalCode VARCHAR(10)
	Phone VARCHAR(30)

State	
PK	<u>StateAbbr CHAR(2)</u>
	Name