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| SERVICE | | | | | | |
| FIELD NAME | **DATA TYPE** | **FIELD FORMAT** | **FIELD SIZE** | **KEY** | **NULLABILITY** | **DESCRIPTION** |
| id | Integer | 9999999999 | 10 | PK | Not | Service ID Number |
| name | Varchar | Xxxxxxxxxxxxxxx | 30 |  |  | Service Name |
| cost | Varchar | Xxxxxxxxxxxxxxx | 45 |  |  | Service Cost |
| employee\_id | Integer | 9999999999 | 10 | FK | Not | Employee ID Number |
| customer\_id | Integer | 9999999999 | 10 | FK | Not | Customer ID Number |
| billingstatement\_id | Integer | 9999999999 | 10 | FK | Not | Billing Statement ID Number |
| room\_id | Integer | 9999999999 | 10 | FK | Not | Room ID Number |

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| ROOM | | | | | | |
| FIELD NAME | **DATA TYPE** | **FIELD FORMAT** | **FIELD SIZE** | **KEY** | **NULLABILITY** | **DESCRIPTION** |
| id | Integer | 9999999999 | 10 | PK | Not | Room ID Number |
| type | Varchar | Xxxxxxxxxxxxxxx | 45 |  |  | Room Type |
| rate | Varchar | Xxxxxxxxxx | 20 |  |  | Room Rate |
| capacity | Integer | 9999999999 | 20 |  |  | Room Capacity |
| availability | Varchar | Xxxxxxxxxxxxxxx | 45 |  |  | Room Availability |
| billingstatement\_id | Integer | 9999999999 | 10 | FK | Not | Billing Statement ID Number |

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| BILLING STATEMENT | | | | | | |
| FIELD NAME | **DATA TYPE** | **FIELD FORMAT** | **FIELD SIZE** | **KEY** | **NULLABILITY** | **DESCRIPTION** |
| id | Integer | 9999999999 | 10 | PK | Not | Billing Statement ID Number |
| mode\_of\_payment | Varchar | Xxxxxxxxxxxxxxx | 20 |  |  | Billing Statement Mode of Payment |
| amount | Decimal | 99999.99 | 2 |  |  | Billing Statement Amount |
| date\_of\_payment | Date | MM/DD/YYYY | 10 |  |  | Billing Statement Date of Payment |
| status | Varchar | Xxxxxxxxxxxxxxx | 45 |  |  | Billing Statement Status |
| employee\_id | Integer | 9999999999 | 10 | FK | Not | Employee ID Number |
| customer\_id | Integer | 9999999999 | 10 | FK | Not | Customer ID Number |

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| CUSTOMER | | | | | | |
| FIELD NAME | **DATA TYPE** | **FIELD FORMAT** | **FIELD SIZE** | **KEY** | **NULLABILITY** | **DESCRIPTION** |
| id | Integer | 9999999999 | 10 | PK | Not | Customer ID Number |
| last\_name | Varchar | Xxxxxxxxxxxxxxx | 20 |  |  | Customer Last Name |
| first\_name | Varchar | Xxxxxxxxxxxxxxx | 20 |  |  | Customer First Name |
| middle\_name | Varchar | Xxxxxxxxxxxxxxx | 20 |  |  | Customer Middle Name |
| contact\_number | Varchar | Xxxxxxxxxxxxxxx | 15 |  |  | Customer Contact Number |
| address | Varchar | Xxxxxxxxxxxxxxx | 50 |  |  | Customer Address |
| email | Varchar | Xxxxxxxxxxxxxxx | 50 |  |  | Customer Email Address |

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| EMPLOYEE\_assist\_CUSTOMER | | | | | | |
| FIELD NAME | **DATA TYPE** | **FIELD FORMAT** | **FIELD SIZE** | **KEY** | **NULLABILITY** | **DESCRIPTION** |
| id | Integer | 9999999999 | 10 | PK | Not | Employee\_Assist\_Customer ID Number |
| employee\_id | Integer | 9999999999 | 10 | FK | Not | Employee ID Number |
| customer\_id | Integer | 9999999999 | 10 | FK | Not | Customer ID Number |

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| CUSTOMER\_has\_RESERVATION | | | | | | |
| FIELD NAME | **DATA TYPE** | **FIELD FORMAT** | **FIELD SIZE** | **KEY** | **NULLABILITY** | **DESCRIPTION** |
| id | Integer | 9999999999 | 10 | PK | Not | Customer\_Has\_Reservation ID Number |
| date\_of\_arrival | Date | MM/DD/YYYY | 10 |  |  | Customer\_Has\_Reservation Date of Arrival |
| date\_of\_departure | Date | MM/DD/YYYY | 10 |  |  | Customer\_Has\_Reservation Date of Departure |
| desired\_room\_type | Varchar | Xxxxxxxxxxxxxxx | 20 |  |  | Customer\_Has\_Reservation Desired Room Type |
| requests | Varchar | Xxxxxxxxxxxxxxx | 50 |  |  | Customer\_Has\_Reservation Requests |
| reservation\_id | Integer | 9999999999 | 10 | FK | Not | Reservation ID Number |
| customer\_id | Integer | 9999999999 | 10 | FK | Not | Customer ID Number |

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| RESERVATION\_has\_ROOM | | | | | | |
| FIELD NAME | **DATA TYPE** | **FIELD FORMAT** | **FIELD SIZE** | **KEY** | **NULLABILITY** | **DESCRIPTION** |
| id | Integer | 9999999999 | 10 | PK | Not | Reservation\_Has\_Room ID Number |
| reservation\_start\_date | Date | MM/DD/YYYY | 10 |  |  | Reservation Start Date |
| reservation\_end\_date | Date | MM/DD/YYYY | 10 |  |  | Reservation End Date |
| reservation\_id | Integer | 9999999999 | 10 | FK | Not | Reservation ID Number |
| room\_id | Integer | 9999999999 | 10 | FK | Not | Room ID Number |

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| RESERVATION | | | | | | |
| FIELD NAME | **DATA TYPE** | **FIELD FORMAT** | **FIELD SIZE** | **KEY** | **NULLABILITY** | **DESCRIPTION** |
| id | Integer | 9999999999 | 10 | PK | Not | Reservation ID Number |
| reservation\_date | Date | MM/DD/YYYY | 10 |  |  | Reservation Date |
| check\_in | Date | MM/DD/YYYY | 10 |  |  | Reservation Check-in |
| check\_out | Date | MM/DD/YYYY | 10 |  |  | Reservation Check-out |
| rooms | Varchar | Xxxxxxxxxxxxxxx | 10 |  |  | Reservation No. of Rooms |
| adults | Varchar | Xxxxxxxxxxxxxxx | 50 |  |  | Reservation No. of Adults |
| kids | Varchar | Xxxxxxxxxxxxxxx | 50 |  |  | Reservation No. of Kids |
| billingstatement\_id | Integer | 9999999999 | 10 | FK | Not | Billing Statement ID Number |

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| EMPLOYEE | | | | | | |
| FIELD NAME | **DATA TYPE** | **FIELD FORMAT** | **FIELD SIZE** | **KEY** | **NULLABILITY** | **DESCRIPTION** |
| id | Integer | 9999999999 | 10 | PK | Not | Employee ID Number |
| last\_name | Varchar | Xxxxxxxxxxxxxxx | 20 |  |  | Employee Last Name |
| first\_name | Varchar | Xxxxxxxxxxxxxxx | 20 |  |  | Employee First Name |
| middle\_name | Varchar | Xxxxxxxxxxxxxxx | 20 |  |  | Employee Middle Name |
| contact\_number | Varchar | Xxxxxxxxxxxxxxx | 15 |  |  | Employee Contact Number |
| address | Varchar | Xxxxxxxxxxxxxxx | 50 |  |  | Employee Address |
| email | Varchar | Xxxxxxxxxxxxxxx | 50 |  |  | Employee Email Address |
| hired\_date | Date | MM/DD/YYYY | 10 |  |  | Employee Date of Hired |
| rate | Varchar | Xxxxxxxxxxxxxxx | 20 |  |  | Employee Rate |
| type | Varchar | Xxxxxxxxxxxxxxx | 45 |  |  | Employee Type |
| department | Varchar | Xxxxxxxxxxxxxxx | 50 |  |  | Employee Department |
| position | Varchar | Xxxxxxxxxxxxxxx | 50 |  |  | Employee Position |