|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1.Staff** | | | | | | | | |
| **Sr.no** | **Field Name** | **Data Type** | **Width** | **Required** | **Unique** | **PK/FK** | **Referenced Table** | **Description** |
| 1 | Staff\_Id | Number | 4 | Yes | Yes | PK |  | Auto Increment |
| 2 | Name | Varchar | 30 | Yes |  |  |  |  |
| 3 | Email | Varchar | 30 |  |  |  |  |  |
| 4 | Contact\_No | Number | 4 | Yes |  |  |  |  |
| 5 | Address | Varchar | 100 | Yes |  |  |  |  |
| 6 | Designation | Varchar | 20 | Yes |  |  |  |  |
| 7 | Salary | Number | 4 |  |  |  |  |  |
| 8 | Password | Varchar | 15 | Yes |  |  |  |  |
| 9 | BirthDate | Date |  |  |  |  |  |  |
| 10 | Join\_Date | Date |  |  |  |  |  |  |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **2.Room** | | | | | | | | |
| **Sr.no** | **Field Name** | **Data Type** | **Width** | **Required** | **Unique** | **PK/FK** | **Referenced Table** | **Description** |
| 1 | Room\_Number | Number | 4 | Yes | Yes | PK |  | Auto Increment |
| 2 | Room\_Type\_Id | Number | 4 | Yes |  | FK | Room Type |  |
| 3 | Current\_Status | Varchar | 10 |  |  |  |  |  |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **3.Room Type** | | | | | | | | |
| **Sr.no** | **Field Name** | **Data Type** | **Width** | **Required** | **Unique** | **PK/FK** | **Referenced Table** | **Description** |
| 1 | Room\_Type\_Id | Number | 4 | Yes | Yes | PK |  | Auto Increment |
| 2 | Price | Number | 4 | Yes |  |  |  |  |
| 3 | Adults | Number | 4 |  |  |  |  |  |
| 4 | Children | Number | 4 |  |  |  |  |  |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **4. Services** | | | | | | | | |
| **Sr.no** | **Field Name** | **Data Type** | **Width** | **Required** | **Unique** | **PK/FK** | **Referenced Table** | **Description** |
| 1 | Service\_Id | Number | 4 | Yes | Yes | PK |  | Auto Increment |
| 2 | Name | Varchar | 4 | Yes |  |  |  |  |
| 3 | Price | Number | 4 | Yes |  |  |  |  |
| 4 | Stock | Number | 4 | Yes |  |  |  |  |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **5.Guest** | | | | | | | | |
| **Sr.no** | **Field Name** | **Data Type** | **Width** | **Required** | **Unique** | **PK/FK** | **Referenced Table** | **Description** |
| 1 | Guest\_Id | Number | 4 | Yes | Yes | PK |  | Auto Increment |
| 2 | Reservation\_ID | Number | 4 | Yes |  | FK | Reservation |  |
| 3 | Name | Varchar | 30 | Yes |  |  |  |  |
| 4 | Email | Varchar | 30 |  |  |  |  |  |
| 5 | Contact\_No | Number | 4 | Yes |  |  |  |  |
| 6 | Age | Number | 4 | Yes |  |  |  |  |
| 7 | Document\_Id | Number | 4 | Yes |  | FK | Document |  |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **6.Document** | | | | | | | | |
| **Sr.no** | **Field Name** | **Data Type** | **Width** | **Required** | **Unique** | **PK/FK** | **Referenced Table** | **Description** |
| 1 | Document\_Id | Number | 4 | Yes | Yes | PK |  | Auto Increment |
| 2 | Document Type | Varchar | 30 | Yes |  |  |  |  |
| 3 | Document Number | Varchar | 30 |  |  |  |  |  |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **7.Payment** | | | | | | | | |
| **Sr.no** | **Field Name** | **Data Type** | **Width** | **Required** | **Unique** | **PK/FK** | **Referenced Table** | **Description** |
| 1 | Payment\_Id | Number | 4 | Yes | Yes | PK |  | Auto Increment |
| 2 | Payment Type | Varchar | 30 | Yes |  |  |  |  |
| 3 | Amount | Varchar | 30 |  |  |  |  |  |
| 4 | Reservation\_ID | Number | 4 | Yes |  | FK | Reservation |  |
| 5 | Guest\_ Id | Number | 4 | Yes |  | FK | Guest |  |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **8.Reservation** | | | | | | | | |
| **Sr.no** | **Field Name** | **Data Type** | **Width** | **Required** | **Unique** | **PK/FK** | **Referenced Table** | **Description** |
| 1 | Reservation\_ID | Number | 4 | Yes | Yes | PK |  | Auto Increment |
| 2 | Check In | Date |  | Yes |  |  |  |  |
| 3 | Check Out | Date |  | Yes |  |  |  |  |
| 4 | Time Period | Number | 4 |  |  |  |  |  |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **9.Room\_Reservation** | | | | | | | | |
| **Sr.no** | **Field Name** | **Data Type** | **Width** | **Required** | **Unique** | **PK/FK** | **Referenced Table** | **Description** |
| 1 | Reservation\_ID | Number | 4 | Yes | Yes | FK | Reservation |  |
| 2 | Room\_Number | Number | 4 | Yes | Yes | FK | Room |  |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **10.Guest \_Reservation** | | | | | | | | |
| **Sr.no** | **Field Name** | **Data Type** | **Width** | **Required** | **Unique** | **PK/FK** | **Referenced Table** | **Description** |
| 1 | Reservation\_ID | Number | 4 | Yes | Yes | FK | Reservation |  |
| 2 | Guest\_ID | Number | 4 | Yes | Yes | FK | Guest |  |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **11.Service Order** | | | | | | | | |
| **Sr.no** | **Field Name** | **Data Type** | **Width** | **Required** | **Unique** | **PK/FK** | **Referenced Table** | **Description** |
| 1 | Reservation\_ID | Number | 4 | Yes | Yes | FK | Reservation |  |
| 2 | Service\_ID | Number | 4 | Yes | Yes | FK | Service |  |
| 3 | Quantity | Number | 4 | Yes |  |  |  |  |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **12.Bill** | | | | | | | | |
| **Sr.no** | **Field Name** | **Data Type** | **Width** | **Required** | **Unique** | **PK/FK** | **Referenced Table** | **Description** |
| 1 | Reservation\_ID | Number | 4 | Yes | Yes | FK | Reservation |  |
| 2 | Total Amount | Number | 4 | Yes | Yes | FK | Service |  |
| 3 | Payment\_Id | Number | 4 | Yes |  | FK | Payment |  |
| 4 | Guest\_Id | Number | 4 | Yes |  | FK | Guest |  |