Data Dictionary-Hotel Management System

Sr.no	Field Name	Data Type	Width	Required	Unique	PK/FK	Referenced Table	Description
				1.Staff				
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	Join_Date	Date						

Sr.no	Field Name	Data Type	Width	Required	Unique	PK/FK	Referenced Table	Description
				2.Rooms				
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					

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

Sr.no	Field Name	Data Type	Width	Required	Unique	PK/FK	Referenced Table	Description
				4. Services				
1	Service_Id	Number	4	Yes	Yes	PK		Auto Increment
2	Name	Varchar	4	Yes				
3	Price	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	

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	TimePeriod	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	

9.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	