##### Table structure for guest:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field Name** | **Data Type** | **Size** | **Constraints** | **Description** |
| room\_ID | int | 10 | Not null | Id of room assigned to guest |
| Name | Varchar | 50 | Not null | First name of guest |
| Email | Varchar | 50 | Not null | Email of guest |
| Address | Varchar | 50 | Not null | Address of guest |
| city | Varchar | 50 | Not null | City of guest |
| Nationality | Varchar | 50 | Not null | Nationality of guest |
| passport\_Number | Varchar | 50 | PK | Passport Number of guest |
| phoneNo | Varchar | 50 | Not null | Phone number |
| Card\_Number | Varchar | 50 | Not null | Card number |
| card\_Pass | Varchar | 50 | Not null | Card password |
| number\_Of\_Days | int | 10 | Not null | Number of staying days |
| fees | double |  | Not null | Total checkout fees |

##### Table structure for room:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field Name** | **Data Type** | **Size** | **Constraints** | **Description** |
| roomID | int | 10 | PK,Auto\_increment | Id of room |
| room\_Type | Varchar | 15 | Not null | Type of room |
| room\_capacity | Varchar | 15 | Not null | Capacity of room |
| Check\_In\_Date | date |  | Not null | Date of check in |
| Check\_Out\_Date | date |  | Not null | Date of check out |
| isEmpty | Tinyint | 1 | Not null | Availability of room |

##### Table structure for room:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field Name** | **Data Type** | **Size** | **Constraints** | **Description** |
| **user\_name** | Varchar | 50 | PK | username |
| **user\_pass** | int | 20 | Not null | Password of user |
| **is\_admin** | tinyint | 1 | Not null | Is user admin or not |