**TABLE DESIGN**

**1.tbl\_registration**

* **Primary Key : r\_id**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field Name** | **Data Type** | **Length** | **Description** | **Constraint** |
| r\_id | int | 2 | User id | Primary Key |
| r\_name | varchar | 10 | First name | Null |
| r\_lname | varchar | 10 | Last name | Null |
| r\_address | varchar | 10 | Address | Null |
| r\_dob | date | 5 | Date of Birth | Null |
| r\_gender | varchar | 10 | Gender | Null |
| r\_phone | varchar | 10 | Phone number | Null |
| r\_email | varchar | 20 | Email | Null |
| r\_status | int | 2 | Status | Null |

**2.tbl\_login**

* **Primary Key : l\_id**
* **Foreign Key : r\_id [references from tbl\_registration]**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field Name** | **Data Type** | **Length** | **Description** | **Constraint** |
| l\_id | int | 2 | login id | Primary Key |
| r\_id | int | 2 | User id | Foreign key from tbl\_registration |
| uname | varchar | 10 | Username | Null |
| pwd | varchar | 10 | Password | Null |
| role\_id | int | 2 | Role of user | Null |
| l\_status | Int | 1 | Status | Null |

**3.tbl\_district**

* **Primary Key : d\_id**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field Name** | **Data Type** | **Length** | **Description** | **Contraint** |
| d\_id | int | 2 | District Id | Primary Key |
| d\_name | varchar | 10 | District Name | Null |
| d\_status | int | 2 | Status | Null |

**4.tbl\_addresort**

* **Primary Key : h\_id**
* **Foreign Key : r\_id,d\_id [references from tbl\_registration & tbl\_district]**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field Name** | **Data Type** | **Length** | **Description** | **Constraint** |
| h\_id | int | 2 | Resort id | Primary Key |
| r\_id | int | 2 | User\_id | Foreign key from tbl\_registration |
| h\_name | varchar | 10 | Resort Name | Null |
| h\_address | varchar | 10 | Resort Address | Null |
| h\_star | int | 2 | Resort Star classification | Null |
| d\_id | int | 2 | District id | Foreign key from tbl\_district |
| s\_id | int | 2 | State | Null |
| h\_pin | int | 10 | Pin number | Null |
| h\_location | varchar | 10 | Resort location | Null |
| h\_des | varchar | 20 | Resort Description | Null |
| h\_open | time | 5 | Opening time | Null |
| h\_close | time | 5 | Closing Time | Null |
| h\_phone | varchar | 10 | Phone number | Null |
| h\_url | varchar | 10 | Site url | Null |
| h\_email | varchar | 10 | Email | Null |
| h\_image | varchar | 20 | Image | Null |

**5.tbl\_location**

* **Primary Key : loc\_id**
* **Foreign Key : h\_id [references from tbl\_addresort]**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field Name** | **Data Type** | **Length** | **Description** | **Constraint** |
| loc\_id | INT | 2 | location id | Primary Key |
| h\_id | INT | 2 | Resort id | Foreign key from tbl\_addresort |
| l\_name | Varchar | 10 | Location Name | Null |
| l\_status | INT | 2 | Status | Null |

**6.tbl\_images**

* **Primary Key : i\_id**
* **Foreign Key : h\_id [references from tbl\_addresort]**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field Name** | **Data Type** | **Length** | **Description** | **Constraint** |
| i\_id | INT | 2 | Image id | Primary Key |
| h\_id | INT | 2 | Resort id | Foreign key from tbl\_addresort |
| i\_filename | Varchar | 10 | Image Name | Null |
| i\_type | Varchar | 10 | Image type | Null |
| i\_size | INT | 10 | Image size | Null |
| i\_date | Date | 10 | Date | Null |
| i\_status | INT | 2 | Status | Null |

**7.tbl\_rooms**

* **Primary Key : rm\_id**
* **Foreign Key : h\_id [references from tbl\_addresort]**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field Name** | **Data Type** | **Length** | **Description** | **Constraint** |
| rm\_id | INT | 2 | Room id | Primary Key |
| h\_id | INT | 2 | Resort id | Foreign key from tbl\_addresort |
| rm\_cat | Varchar | 10 | Room Category | Null |
| rm\_bed | Varchar | 10 | Bedtype | Null |
| rm\_number | INT | 10 | No. Of rooms | Null |
| rm\_package | INT | 10 | Date | Null |
| rm\_image | Varchar | 200 | Room Image | Null |
| rm\_status | INT | 2 | Status | Null |

**8.tbl\_booking**

* **Primary Key : b\_id**
* **Foreign Key : r\_id,rm\_id [references from tbl\_registration & tbl\_rooms]**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field Name** | **Data Type** | **Length** | **Description** | **Constraint** |
| b\_id | INT | 2 | Booking id | Primary Key |
| r\_id | INT | 2 | Resort id | Foreign key from tbl\_registration |
| rm\_id | Varchar | 10 | Room id | Foreign key from tbl\_rooms |
| b\_cn | Date | 10 | Check-in | Null |
| b\_co | Date | 10 | Check-out | Null |
| b\_no | INT | 10 | No.of rooms | Null |
| b\_total | INT | 200 | Total | Null |
| rm\_status | INT | 2 | Status | Null |

**9.tbl\_card**

* **Primary Key : cd\_id**
* **Foreign Key : r\_id[references from tbl\_registration]**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field Name** | **Data Type** | **Length** | **Description** | **Constraint** |
| cd\_id | INT | 2 | Card id | Primary Key |
| r\_id | INT | 2 | Resort id | Foreign key from tbl\_registration |
| cd\_name | Varchar | 100 | Card Name | Null |
| cd\_num | Varchar | 100 | Card Number | Null |
| cd\_cvv | INT | 10 | Card CVV | Null |
| cd\_amt | INT | 10 | Amount | Null |
| cd\_validfrom | Varchar | 20 | Valid from | Null |
| cd\_status | INT | 2 | Status | Null |

**10.tbl\_userfeedback**

* **Primary Key : uf\_id**
* **Foreign Key : r\_id,h\_id[references from tbl\_registration & tbl\_addresort]**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field Name** | **Data Type** | **Length** | **Description** | **Contraint** |
| uf\_id | INT | 2 | Rate\_id | Primary Key |
| r\_id | INT | 2 | User id | Foreign key from tbl\_registration |
| h\_id | INT | 10 | Resort id | Foreign key from tbl\_addresort |
| uf\_msg | Varchar | 10 | Review Message | Null |
| uf\_date | Date | 2 | Date | Null |
| uf\_rate | INT | 10 | Rating | Null |
| rate\_status | INT | 1 | Status | Null |

**11.tbl\_feedback**

* **Primary Key : f\_id**
* **Foreign Key : r\_id [references from tbl\_registration]**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field Name** | **Data Type** | **Length** | **Description** | **Contraint** |
| f\_id | int | 2 | Feedback id | Primary Key |
| r\_id | int | 2 | User id | Foreign key from tbl\_registration |
| f\_date | varchar | 10 | Date | Null |
| f\_msg | date | 5 | Feedback message | Null |
| f\_status | int | 2 | Status | Null |