|  |  |  |
| --- | --- | --- |
| **Field name** | **Datatype** | **Key** |
| Migrant\_ID | Int | Primary key |
| Email | Varchar | Not-null |
| name | Varchar | Not-null |
| Region\_Id | Int | Foreign key |
| password | Varchar | Not-null |
| Room\_id | Int | Foreign key |

**Migrant**

**Institute**

|  |  |  |
| --- | --- | --- |
| **Field name** | **Datatype** | **Key** |
| Institute\_ID | Int | Primary key |
| Institute\_name | Varchar | Not-null |
| Course\_id | Varchar | Foreign Key |
| Region\_Id | Int | Foreign key |
| password | Varchar | Not-null |
| Description | Varchar | Not-null |

**Accommodation Provider**

|  |  |  |
| --- | --- | --- |
| **Field name** | **Datatype** | **Key** |
| Migrant\_ID | Int | Primary key |
| Email | Varchar | Not-null |
| name | Varchar | Not-null |
| Region\_Id | Int | Foreign key |
| password | Varchar | Not-null |
| Room\_id | Int | Foreign key |

|  |  |  |
| --- | --- | --- |
| **Field name** | **Datatype** | **Key** |
| Provider\_ID | Int | Primary key |
| Provider\_name | Varchar | Not-null |
| Email | Varchar | Not-null |
| Region\_Id | Int | Foreign key |
| password | Varchar | Not-null |
| Listing\_id | int | Foreign key |
| Booking\_id | Int | Foreign key |

**Course**

|  |  |  |
| --- | --- | --- |
| **Field name** | **Datatype** | **Key** |
| Course\_ID | Int | Primary key |
| Course\_name | Varchar | Not-null |
| Course\_desc | Varchar | Not-null |
| Eligibility\_details | varchar | Not-null |
| Duration | Varchar | Not-null |
| Fees | Int | Not-null |
| Scholarship\_ID | Int | Foreign Key |

**Scholarship**

|  |  |  |
| --- | --- | --- |
| **Field name** | **Datatype** | **Key** |
| Scholarship\_ID | Int | Primary key |
| Scholarship\_name | Varchar | Not-null |
| Amount | Int | Not-null |
| Eligibility\_details | varchar | Not-null |

**Bookings**

|  |  |  |
| --- | --- | --- |
| **Field name** | **Datatype** | **Key** |
| Booking\_ID | Int | Primary key |
| Booking\_date | Varchar | Not-null |
| Book\_status | varchar | Not-null |
| Start\_date | Date | Not-null |
| End\_date | Date | Not-null |
| Booking Amount | Int | Not-null |
| Payment\_ID | Int | Foreign Key |

**Payment**

|  |  |  |
| --- | --- | --- |
| **Field name** | **Datatype** | **Key** |
| Payment\_ID | Int | Primary key |
| Payment\_type | Varchar | Not-null |
| Payment\_amount | Int | Not-null |
| Payment\_date | date | Not-null |
| Payment\_time | date | Not-null |
| Migrant\_id | Int | Foreign Key |

**Region**

|  |  |  |
| --- | --- | --- |
| **Field name** | **Datatype** | **Key** |
| Region\_id | Int | Primary key |
| Region\_name | Varchar | Not-null |
| Region\_code | Int | Not-null |

**Accommodation Listing**

|  |  |  |
| --- | --- | --- |
| **Field name** | **Datatype** | **Key** |
| Listing\_id | Int | Primary Key |
| Listing\_type | Varchar | Not-null |
| Rent\_amount | Int | Not-null |
| Address | Varchar | Not-null |
| Pincode | Int | Not-null |

**Chat Room**

|  |  |  |
| --- | --- | --- |
| **Field name** | **Datatype** | **Key** |
| Room\_id | Int | Primary Key |
| Room\_name | Varchar | Not-null |
| Creation\_date | Date | Not-null |
| Moderator\_id | Int | Foreign Key |