**1.logins:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Field** | **Type** | **Null** | **Key** | **Default** | **Description** |
| login\_id | Integer | No | Primary Key | Null | Login ID with Auto increment property |
| password | Varchar(20) | Yes |  | Null | Account Password of respective role |
| role | Varchar(20) | Yes |  | Null | Role(Customer/BranchManager/DeliveryExecutive) |
| userphone | Varchar(10) | Yes |  | Null | Contact No of respective role |

**2.customers:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Field** | **Type** | **Null** | **Key** | **Default** | **Description** |
| customer\_id | Integer | No | Primary Key | Null | Customer ID with Auto increment property |
| email\_id | Varchar(70) | No |  | Null | Email ID of Customer |
| first\_name | Varchar(50) | No |  | Null | First Name |
| last\_name | Varchar(50) | No |  | Null | Last Name |
| phone\_number | Varchar(10) | No | Unique Key | Null | Contact No of Customer |
| registration\_date | Date | Yes |  | Curdate() | Registration Date of Customer default generated |
| address\_id | Integer | No | Foreign Key | Null | References to address\_id (Address ID to get Customer’s address) from the table Address |
| login\_id | Integer | No | Foreign Key | Null | References to login\_id of the logins |

**3.branch\_managers:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Field** | **Type** | **Null** | **Key** | **Default** | **Description** |
| Image | Longblob | Yes |  | Null | Photo of Branch Manager |
| social\_security\_number | BigInteger | Yes | Unique key | Null | Social Security Number of Branch Manager |
| branch\_id | Integer | No | Foreign key | Null | References to branch\_id of table branches |
| branch\_manager\_id | Integer | No | Primary key | Null | Branch Manager ID with auto increment property |
| email\_id | Varchar(70) | No |  | Null | Email Address of Branch Manager |
| first\_name | Varchar(50) | No |  | Null | First Name |
| last\_name | Varchar(50) | No |  | Null | Last Name |
| phone\_number | Varchar(10) | Yes | Unique key | Null | Contact No of Branch Manager |
| registration\_date | Date | Yes |  | Curdate() | Registration Date of Branch Manager default generated |
| address\_id | Integer | No | Foreign key | Null | References to address\_id of address table |
| login\_id | Integer | No | foreign key |  | References to login\_id of table logins |

**4.branches:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Field** | **Type** | **Null** | **Key** | **Default** | **Description** |
| branch\_id | Integer | No | Primary key | Null | Branch ID with Auto increment property |
| branch\_city | Varchar(30) | No |  | Null | Name of the city where the branch is located |
| branch\_name | Varchar(30) | No |  | Null | Name of the Branch |
| address\_id | Integer | Yes | Foreign key | Null | references to address\_id (Branch’s address) from the table Address |

**5. delivery\_executives**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Field** | **Type** | **Null** | **Key** | **Default** | **Description** |
| Delivery\_executive\_id | Integer | No | Primary Key | Null | Delivery Executive id |
| Email\_id | varchar(70) | No |  | Null | Email id of Delivery Executive |
| First\_name | varchar(50) | No |  | Null | First Name of Delivery Executive |
| Image | Longblob | Yes |  | Null | Image of Delivery Executive |
| Last\_name | Varchar(50) | No |  | Null | Last Name of Delivery Executive |
| Phone\_number | Varchar(10) | Yes | Unique Key | Null | Phone Number of Delivery Executive |
| Social\_security\_number | Big Interger | Yes | Unique Key | Null | Social Security number of Delivery Executive |
| Status | Varchar(255) | No |  | Null | Status of Delivery Executive  (Occupied/Available) |
| Address\_id | Integer | No | Foreign Key | Null | References to Address\_id  From Table address |
| Branch\_id | Integer | Yes | Foreign Key | Null | References to branch\_id  From Table branches |
| Login\_id | Integer | No | Foreign Key | Null | References to Login\_id  From Table logins |
| Registration\_date | Date | Yes |  | Curdate() | Registration date default generated |

**6.address**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Field** | **Type** | **Null** | **Key** | **Default** | **Description** |
| Address\_id | Integer | No | Primary Key | Null | Address ID |
| City | Varchar(50) | No |  | Null | City |
| Country | Varchar(50) | No |  | Null | Country |
| Street\_address | Varchar(50) | No |  | Null | Street Address |
| zipcode | Integer | No |  | Null | Zipcode |

**7. orders**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Field** | **Type** | **Null** | **Key** | **Default** | **Description** |
| order\_id | Integer | No | Primary Key | Null | Order ID |
| order\_date | Date | No |  | Curdate() | Date of Order default generated |
| order\_status | Varchar(20) | No |  | Null | Status of order (Delivered/In process) |
| order\_time | Time | No |  | Curtime() | Time when the order is placed default generated |
| total\_amount | Double | No |  | Null | Total Amount of the Order |
| branch\_id | Integer | Yes | Foreign Key | Null | References to branch\_id from brances table |
| customer\_id | Integer | Yes | Foreign Key | Null | References to customer\_id  Table customers |
| delivery\_executive\_id | Integer | Yes | Foreign Key | Null | Reference to delivery\_executive\_id  From Table delivery\_executives |

**8. order\_items**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Field** | **Type** | **Null** | **Key** | **Default** | **Description** |
| Order\_item\_id | Integer | No | Primary Key | Null | Order Item ID |
| amount | Double | No |  | Null | Amount of the items |
| quantity | Integer | No |  | Null | Quantity of the order items |
| menu\_id | Interger | Yes | Foreign Key | Null | Reference to menu\_id  (Table=menus) |
| order\_id | Integer | Yes | Foreign Key | Null | Reference to order\_id  (Table=orders) |

**9.menus**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Field** | **Type** | **Null** | **Key** | **Default** | **Description** |
| menu\_id | Integer | No | Primary Key | Null | ID of the menu |
| Menu\_name | Varchar(30) | No |  | Null | Name of the menu |
| Category | Varchar(30) | No |  | Null | Category of the menu |
| Image | Longblob | No |  | Null | Image of the Menu |
| Rate | Double | No |  | Null | Rate of Menu |