**Database Name: Banking**

**Table: Branch**

|  |  |  |
| --- | --- | --- |
| **field** | **type** | **Null default** |
| id | int | no |
| name | Varchar(50) | no |
| address | Varchar(50) | no |

**Table:card**

|  |  |  |
| --- | --- | --- |
| **field** | **type** | **Null default** |
| id | int | no |
| number | Char(50)unique | no |
| Expiration\_date | DATE | no |

**Table:Loan\_type**

|  |  |  |
| --- | --- | --- |
| **field** | **type** | **Null default** |
| id | int | no |
| type | Char(50)unique | no |
| description | CHAR(100) | no |
| base\_amount | DECIMAL | no |
| Base\_amount\_intrest | DECIMAL | no |

**Table:Customer**

|  |  |  |
| --- | --- | --- |
| **field** | **type** | **Null default** |
| id | int | no |
| Branch\_id | int | no |
| First\_name | CHAR(50) | no |
| Last\_name | CHAR(50) | no |
| Date\_of\_birth | DATE | no |
| Gender | CHAR(6) | no |

**Table:Account**

|  |  |  |
| --- | --- | --- |
| **field** | **type** | **Null default** |
| id | int | no |
| Customer\_id | int | no |
| Card\_id | int | no |
| balance | CHAR(50) | no |

**Table:Loan**

|  |  |  |
| --- | --- | --- |
| **field** | **type** | **Null default** |
| id | int | no |
| account\_id | int | no |
| Loan\_type\_id | int | no |
| Amount\_paid | DECIMAL(10,3) | no |
| Start\_date | DATE | no |
| Due\_date | DATE | no |

**Table:Transaction**

|  |  |  |
| --- | --- | --- |
| **field** | **type** | **Null default** |
| id | int | no |
| account\_id | int | no |
| Discription\_id | int | no |
| Amount | DECIMAL(10,3) | no |