Client

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **ID** | **status** | **dateOfBirth** | username | password | address | phone | salary | **fname** | **lname** |

Savings\_certificate

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **certificateNum** | **startDate** | **amount** | **typeID** | ID | accountNum |

Certificate\_type

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **typeId** | **duration** | **rate** | **periodsPerYear** | **currency** |

Credit\_card

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **cardNum** | **max** | **currency** | **pin** | **ID** |

Savings\_account

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **accountNum** | **issueDate** | **rate** | **balance** | **available** | **currency** | **active** | **ID** | cardNum |

Loan

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **loanNum** | **amount** | **rate** | **paid** | **startDate** | endDate | **ID** |

Checking\_account

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **accountNum** | **issueDate** | **balance** | **available** | **currency** | **active** | **ID** | cardNum |

Check

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **checkNum** | **accountNum** | **Redeemer\_fname** | **Redeemer\_lname** | **redeemDate** | **writingDate** | **amount** |

Debit\_card

|  |  |
| --- | --- |
| **cardNum** | **pin** |

Guarantees

|  |  |
| --- | --- |
| **ID** | **loanNum** |

Guaranteed\_by

|  |  |  |  |
| --- | --- | --- | --- |
| **certificateNum** | **loanNum** | **state** | **dueDate** |

Employee

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **ID** | **username** | **password** | **fname** | **lname** | **address** | **phone** | **dateOfBirth** | **type** | **salary** | **branch** |