Client

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **ID** | **status** | **DoB** | username | password | address | phoneNum | salary | **fname** | **lname** | cardNum |

Savings\_certificate

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **certificateNum** | **startDate** | **endDate** | **amount** | **rate** | **periodsPerYear** | **currency** | ID | accountNum |

Credit\_card

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

Savings\_account

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

Loan

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

Checking\_account

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

Check

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **checkNum** | **accountNum** | **redeemer** | **redeemDate** | **writingDate** | **amount** |

Debit\_card

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

Guarantees

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

Guaranteed\_by

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

Employee

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **ID** | **username** | **password** | **fname** | **lname** | **address** | **phoneNum** | **DoB** | **type** | **salary** | **branch** |