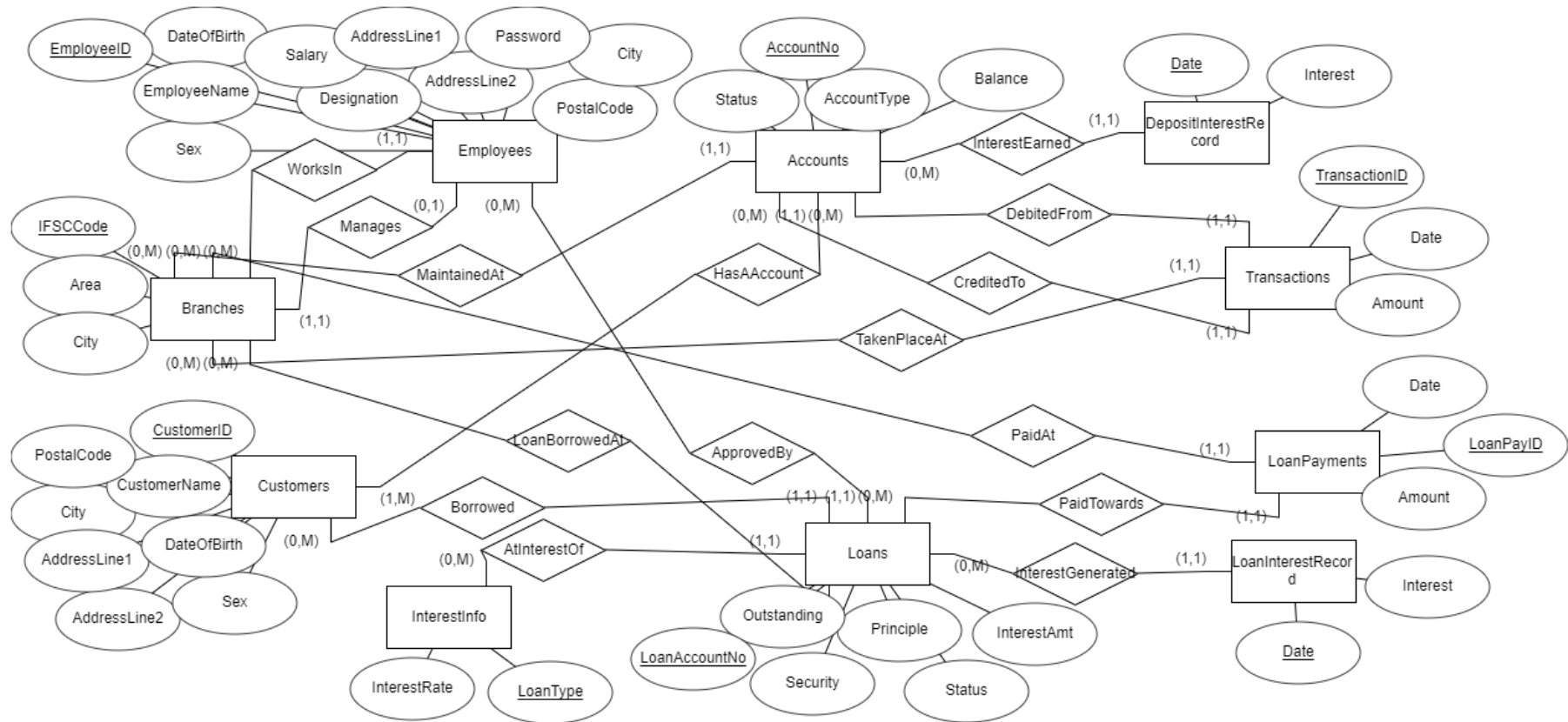# ENTITY – RELATIONSHIP DIAGRAM

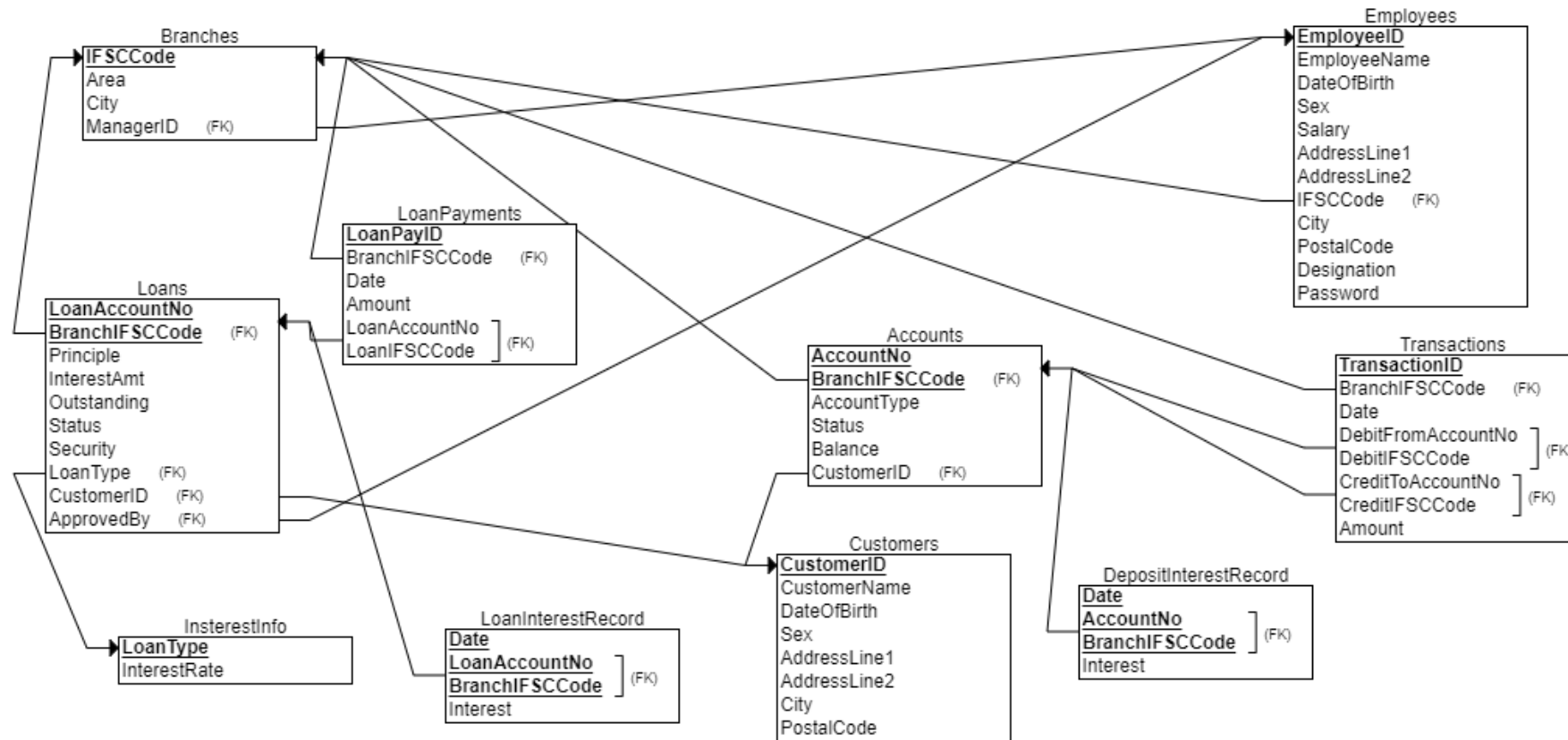

ER DIAGRAM DESIGNED BY SRINATH S

GENERATED AT erdplus.com

CARDINALITY AND PARTICIPATION REPRESENTED IN MINIMUM-MAXIMUM REPRESENTATION

RELATIONAL SCHEMA

Branches
- IFSCCode
- Area
- City
- ManagerID (FK)

Employees
- EmployeeID
- EmployeeName
- DateOfBirth
- Sex
- Salary
- AddressLine1
- AddressLine2
- IFSCCode (FK)
- City
- PostalCode
- Designation
- Password

LoanPayments
- LoanPayID
- BranchIFSCCode (FK)
- Date
- Amount
- LoanAccountNo
- LoanIFSCCode (FK)

Loans
- LoanAccountNo
- BranchIFSCCode (FK)
- Principle
- InterestAmt
- Outstanding
- Status
- Security
- LoanType (FK)
- CustomerID (FK)
- ApprovedBy (FK)

Accounts
- AccountNo
- BranchIFSCCode (FK)
- AccountType
- Status
- Balance
- CustomerID (FK)

Transactions
- TransactionID
- BranchIFSCCode (FK)
- Date
- DebitFromAccountNo
- DebitIFSCCode (FK)
- CreditToAccountNo
- CreditIFSCCode (FK)
- Amount

InsterestInfo
- LoanType
- InterestRate

LoanInterestRecord
- Date
- LoanAccountNo
- BranchIFSCCode (FK)
- Interest

Customers
- CustomerID
- CustomerName
- DateOfBirth
- Sex
- AddressLine1
- AddressLine2
- City
- PostalCode

DepositInterestRecord
- Date
- AccountNo
- BranchIFSCCode (FK)
- Interest

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