

## Entity Structure Overview

Entity	Attributes	Relationships
User	UserId (PK), FullName, Email, PasswordHash, UserType	One-to-Many with Account, One-to-Many with Login, Many-to-Many with Role (via UserRole)
Role	RoleId (PK), RoleName, Description	Many-to-Many with User (via UserRole), Many-to-Many with Permission (via RolePermission)
Permission	PermissionId (PK), PermissionName, Description	Many-to-Many with Role (via RolePermission)
UserRole	UserId (FK), RoleId (FK)	Junction table between User and Role
RolePermission	RoleId (FK), PermissionId (FK)	Junction table between Role and Permission
Bank	BankId (PK), BankName, IFSCCode	One-to-Many with Branch
Branch	BranchId (PK), BranchName, Address, BankId (FK)	Many-to-One with Bank, One-to-Many with Account
Account	AccountId (PK), AccountNumber, AccountType, Balance, Currency, IsMinor, IsPOA, UserId (FK), BranchId (FK)	Many-to-One with User, Many-to-One with Branch, One-to-Many with Transaction
Transaction	TransactionId (PK), AccountId (FK), Amount, TransactionType, TransactionDate, Status	Many-to-One with Account
Login	LoginId (PK), UserId (FK), LoginTime, Token	Many-to-One with User