

involved in loan processing. Also linked to an address.

This ERD represents a loan management system involving Borrower, Lenders, Loan Request, Loans & Repayments. It shows how users request loans, how lenders provide them, & how repayments are tracked.

Entities of the Borrower represents a person who request or takes a loan. Each borrower is linked to one address. Lender represents a person who gives loans. & Each lender also has one address. Addressee stores address details. Addressee used by Borrower, Lender & Intermediary and helps avoid data redundancy i.e. (normalization).

Loan Request represents a loan request made by a borrower. One borrower can make multiple loan requests. Loan Request Lender acts as a bridge table b/w Loan req & Lender and represents which lender agrees to fund which loan request, & resolves a many to many relationship. Lender-Borrower Represents a direct loan agreement b/w borrower & lender, stores interest percentage and loan date. Loan represents an approved & active loan created after loan request approval, connected to Repayment & Deadline. Repayment shows installments for a loan & One loan can have multiple repayments. Deadline stores final agreed repayment deadline for a loan. Intermediary shows a middle entity

