

Module 10 Problem 1

Using the entity type conversion rule to convert each entity type into tables:

- The Student table has StdNo as primary key and StdName, StdAddress, StdCity, StdState, StdZip, StdEmail as the other columns.
- The Lender table has LenderNo as primary key and LendName as the other column.
- The Institution table has InstID as primary key and InstName, InstMascot as the other columns.
- The DisburseLine table has DateSent as primary key and Amount, OrigFee, GuarFee as the other columns.

The following are the final tables obtained using entity type conversion rule with their PRIMARY KEYS:

- Student (StdNo, StdName, StdAddress, StdCity, StdState, StdZip, StdEmail)
- Lender (LenderNo, LendName)
- Institution (InstID, InstName, InstMascot)
- Loan (LoanNo, ProcDate, DisbMethod, DisbBank, DateAuth, NoteValue, Subsidized, Rate)
- DisburseLine (DateSent, Amount, OrigFee, GuarFee)

Note: For *DisburseLine*, *LoanNo* will be set as the primary key later in the identification dependency rule so it is omitted here.