

Module 10 Problem 4

Use the **identification dependency rule** to add a component (LoanNo) to the primary key of DisburseLine table and remove its not null constraint as it is now included in the primary key.

The final tables after this are:

- Student (StdNo, StdName, StdAddress, StdCity, StdState, StdZip, StdEmail)
- Lender (LenderNo, LendName)
- Institution (InstID, InstName, InstMascot)
- Loan (LoanNo, StdNo, LenderNo, InstID, ProcDate, DisbMethod, DisbBank, DateAuth, NoteValue, Subsidized, Rate)
 - FOREIGN KEY (InstID) REFERENCES Institution
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 - StdNo NOT NULL
 - LenderNo NOT NULL
 - InstID NOT NULL
- DisburseLine (LoanNo, DateSent, Amount, OrigFee, GuarFee)
 - FOREIGN KEY (LoanNo) REFERENCES Loan