**Problem:**



For the ERD in Figure 1, you should indicate applications of the identifying relationship rule. For each identifying relationship rule application, you should indicate the changes to the tables you listed in problem 2.

**Solution:**

*Applications of the Identifying Relationships Rule:*

Student (StdNo, StdName, StdAddress, StdCity, StdState, StdZip, StdEmail)

Lender (LenderNo, LendName)

Institution (InstID, InstName, InstMascot)

Loan (LoanNo, InstID, StdNo, LenderNo, ProcDate, DisbMethod, DisbBank, DateAuth, NoteValue, Subsidized, Rate)

FOREIGN KEY (InstID) REFERENCES Institution

FOREIGN KEY (StdNo) REFERENCES Student

FOREIGN KEY (LenderNo) REFERNECES Lender

InstID NOT NULL

StdNo NOT NULL

LenderNo NOT NULL

DisburseLine (DateSent, ***LoanNo***, Amount, OrigFee, GuarFee)

FOREIGN KEY (LoanNo) REFERENCES Loan