

4. 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.

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

Institution(InstID, InstName, InstMascot)

FOREIGN KEY (InstID) REFERENCES Institution

FOREIGN KEY (StdNo) REFERENCES Student

FOREIGN KEY (LenderNo) REFERENCES Lender

InstID NOT NULL

Student NOT NULL

Lender NOT NULL

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

Lender(LenderNo, LendName)

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

FOREIGN KEY (LoanNo) REFERENCES Loan