

2. For the ERD in Figure 1, you should indicate applications of the 1-M relationship rule.

For each 1-M relationship rule application, you should indicate the changes to the tables you listed in problem 1 including foreign key columns and NOT NULL constraints for foreign keys if necessary.

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(DateSent, Amount, OrigFee, GuarFee)