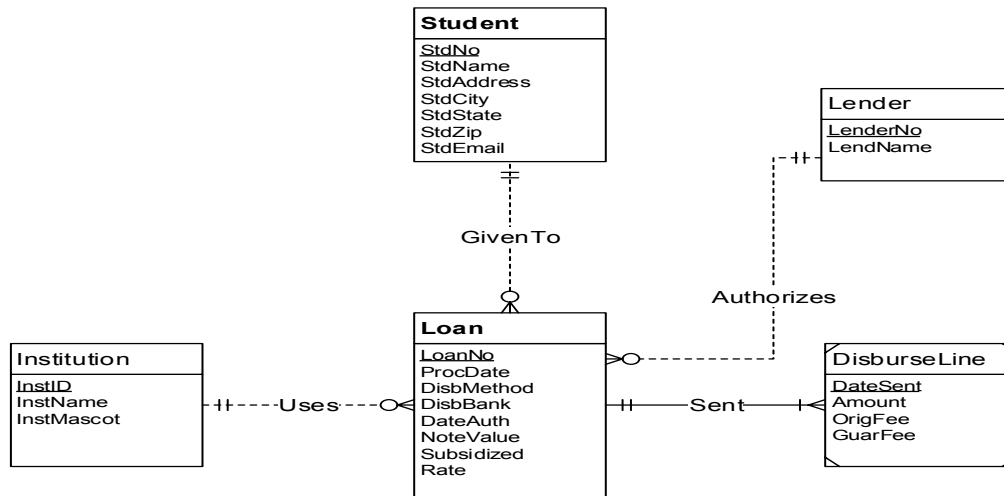


Problem:



For the ERD in Figure 1, you should indicate applications of the M-N relationship rule. For each M-N relationship rule application, you should list the table name, primary key, and other columns.

Solution:

Applications of the M-N Relationship 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) REFERENCES Lender

InstID NOT NULL

StdNo NOT NULL

LenderNo NOT NULL

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

FOREIGN KEY (LoanNo) REFERENCES Loan

No Change