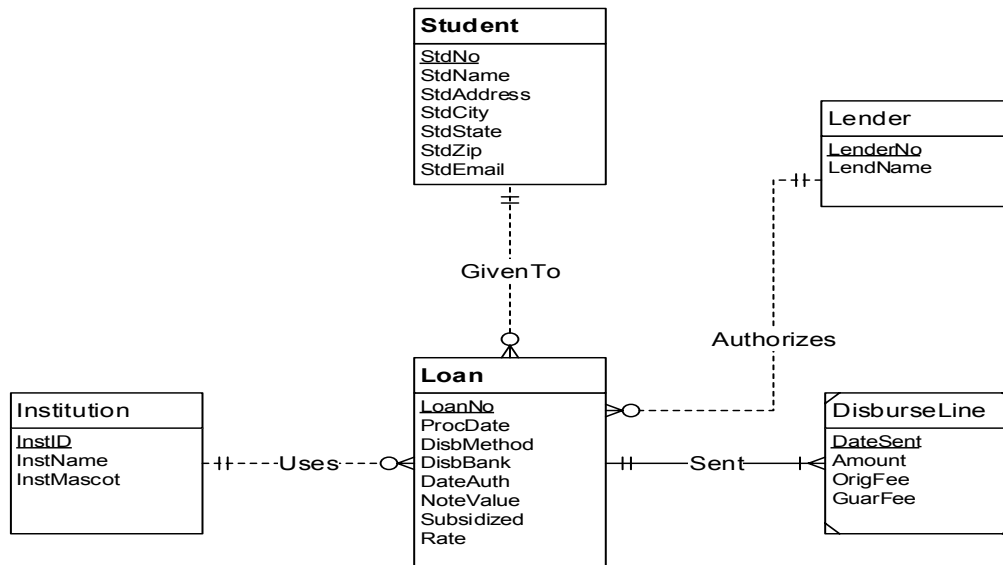**Problem:**

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 (<u>StdNo</u>, StdName, StdAddress, StdCity, StdState, StdZip, StdEmail)
Lender (<u>LenderNo</u>, LendName)
Institution (<u>InstID</u>, InstName, InstMascot)
Loan (<u>LoanNo</u>, 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 (<u>DateSent</u>, ***<u>LoanNo</u>***, Amount, OrigFee, GuarFee)
FOREIGN KEY (LoanNo) REFERENCES Loan