Peer-graded Assignment: Module 10 Assignment

Problem-4

Student(*StdNo*, StdName, StdAddress, StdCity, StdState, StdZip, StdEmai)

Institution(*InstID*, InstName, InstMascot)

Lender(*LenderNo*, LendName)

Loan(*LoanNo, StdNo, InstID, LenderNo,* ProcDate, DisbMethod, DisbBank, DateAuth, NoteValue, Subsidized, Rate)
FOREIGN KEY(StdNo) REFERENCES **Student**
FOREIGN KEY(*InstID*) REFERENCES **Institution**
FOREIGN KEY(*LenderNo*) REFERENCES **Lender**
StdNo NOT NULL
InstID NOT NULL
LenderNo NOT NULL

DisburseLine(*LoanNo,DateSent*, Amount, OrigFee, GuarFee)
FOREIGN KEY(*LoanNo*) REFERENCES **Loan**

Conversion rules
- Use the entity type rule to convert each entity type
- Use the 1-M relationship rule for all relationships
- Use the M-N relationship rule **(not needed)**.
- Use the identification dependency rule to make *LoanNo* a component of the PK of **DisburseLine**. The PK of the **DisburseLine** table is a combination of *LoanNo* and *DateSent*. A not null constraint is not needed for **DisburseLine**.*LoanNo* because this column is part of the primary key of **DisburseLine**.