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

**Institution** (InstID, InstName, InstMascot)

**Lender** (LenderNo, LenderName)

**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**

1. Use the entity type rule to convert each entity type
2. Use the 1-M relationship rule for all relationships
3. Use the M-N relationship rule(not needed)
4. Use the identification dependency rule to make LoanNo a component of the Primary Key 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 the part of the Primary Key of DisburseLine.