## **Problem 3**

The M-N relationship rule (0 Applications of this rule):

No M-N relationship in the diagram.(No Modifications to Previous

Result)

Institution

(<u>InstID</u>,InstName,InstMascot,PRIMARY KEY(InstID))

**Student** 

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

PRIMARY KEY(StdNo))

Lender

(**LenderNo**, LendName, PRIMARY KEY(LenderNo))

Loan

(**LoanNo**, *InstID*, *StdNo*, *LenderNo*, ProcDate, DisbMetho d, DisbBank,

DateAuth,NoteValue,Subsidized,Rate, PRIMARY KEY(LoanNo),

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**

(<u>DateSent</u>, LoanNo, Amount, OrigFree, GuarFree, PRIMARY KEY(DateSent)
FOREIGN KEY(LoanNo) REFERENCES Loan, LoanNo NOT NULL)