

Solution 2

Applications of the 1-M Relationship Rule (Changes in *italics below* – *add three foreign keys and not*

null constraints to Loan table, and add one foreign key to DisburseLine table.)

Loan (LoanNo, StdNo, InstNo, LenderNo, ProcDate, DisbMethod, DisbBank, DateAuth, NoteValue, Subsidized, Rate)

FOREIGN KEY (StdNo) REFERENCES Student
FOREIGN KEY (LenderNo) REFERENCES Lender
FOREIGN KEY (InstNo) REFERENCES Institution
StdNo NOT NULL
LenderNo NOT NULL
InstNo NOT NULL

DisburseLine (LoanNo, DateSent, OrigFee, GuarFee)

FOREIGN KEY (LoanNo) REFERENCES Loan
LoanNo NOT NULL