

Ans 2:

1-M relationship conversion rule to convert relationships GivenTo, Uses, Sent and Authorizes:

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

Constraints: 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)

Constraints: FOREIGN KEY (LoanNo) REFERENCES Loan
 LoanNo NOT NULL