# Assignment SchemaConversion

## 1. Entity Type Rule:

Student(StuNo PrimaryKey,Name,City,State,Street,Zip,Email)
Loan(LoanNo
PrimaryKey,ProcDate,DisbMethod,DisbBank,DateAuth,NoteValue,Rate)
Lender(LenderNo PrimaryKey,LendName)
Institution(InstId PrimaryKey,InstName,InstMascot)

## 1-M rule:-

Loan( LoanNo
PrimaryKey,ProcDate,DisbMethod,DisbBank,DateAuth,NoteValue,Rate,
InstID,StdNo,LenderNo
ForeignKey(StdNo) references Student(StuNo) NotNull
,ForeignKey(InstID) references Institution(InstID) NotNull
ForeignKey(LenderNo) references Lender(LenderNo) NotNull)

## Identifying RelationShip:-

DisburseLine(DateSent ,LoanNo,Amount,OrigFee,GuarFee,
PrimaryKey(DateSent,LoanNo),
ForeignKey(LoanNo) references Loan(LoanNo))

## 2. EntityRule:-

Account(Acctid PrimaryKey,AcctName,Balance)

## 1-M Rule(Self Referencing):-

Account(Acctid PrimaryKey,AcctName,Balance)

DecomposedAccount(DeAcctId PrimaryKey,AcctName,Balance,Acctid
ForeignKey(Acctid) references Account(Acctid))