MODULE 10



#1 - Entity Rule

**Student(StdNo¸StdName¸StdAdress¸StdCity¸StdState¸StdZip¸StdEmail)**

**Lender(LenderNo,LenderName)**

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

**Loan(LoanNo,ProcDate,DisbMethod,DisbBank,DateAuth,NoteValue,Subsidzed,Rate)**

**DisburseLine(DateSent,Amount,OrigFee,GuarFee)**

#2 – 1-M Rule

Student(StdNo¸StdName¸StdAdress¸StdCity¸StdState¸StdZip¸StdEmail)

Lender(LenderNo,LenderName)

Institution(InstID,InstName,InstMascot)

Loan(LoanNo,**StdNo,InstID,LenderNo**,ProcDate,DisbMethod,DisbBank,DateAuth,NoteValue,Subsidzed,Rate)

**ForeignKey(StdNo)References Student**

**ForeignKey(InstID)References Institution**

**ForeignKey(LenderNo)References Lender**

DisburseLine(**LoanNo**,DateSent,Amount,OrigFee,GuarFee)

**ForeignKey(LoanNo)References Loan**

#3 – M-N Rule

None

#4 – Identifying Rule

Student(StdNo¸StdName¸StdAdress¸StdCity¸StdState¸StdZip¸StdEmail)

Lender(LenderNo,LenderName)

Institution(InstID,InstName,InstMascot)

Loan(LoanNo,StdNo,InstID,LenderNo,ProcDate,DisbMethod,DisbBank,DateAuth,NoteValue,Subsidzed,Rate)

ForeignKey(StdNo)References Student

ForeignKey(InstID)References Institution

ForeignKey(LenderNo)References Lender

DisburseLine(**LoanNo,DateSent**,Amount,OrigFee,GuarFee)

ForeignKey(LoanNo)References Loan



#5

Account(Acctid,DecomposedAcctId,AcctName,Balance)

ForeignKey(DecomposedAcctId)References Account



#6

Owner(OwnId,OwnName,OwnPhone)

Property(PropId,BldgName,UnitNo,Bdrms)

OwnerProperty(OwnId,PropId,\*StartWeek,EndWeek)

ForeignKey(OwnId)References Owner

ForeignKey(PropId)References Property

\* NOT NULL