ERD for Assignment 7 Database (Course7, Student7, Faculty7, Offering7, Enrollment7)
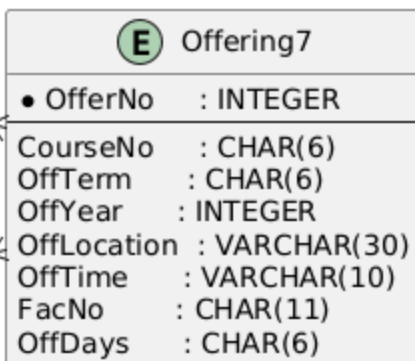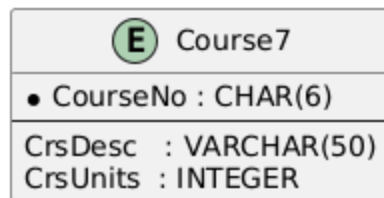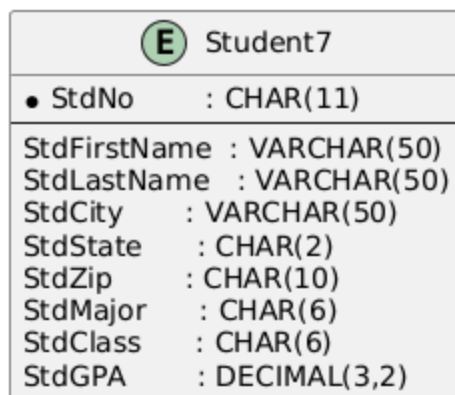
E Course7

- CourseNo : CHAR(6)

CrsDesc : VARCHAR(50)
CrsUnits : INTEGER

E Offering7

- OfferNo   : INTEGER

CourseNo   : CHAR(6)
OffTerm   : CHAR(6)
OffYear   : INTEGER
OffLocation : VARCHAR(30)
OffTime   : VARCHAR(10)
FacNo   : CHAR(11)
OffDays   : CHAR(6)

E Faculty7

- FacNo   : CHAR(11)

FacFirstName : VARCHAR(30)
FacLastName   : VARCHAR(30)
FacCity   : VARCHAR(30)
FacState   : CHAR(2)
FacDept   : CHAR(10)
FacRank   : CHAR(4)
FacSalary   : DECIMAL(10,2)
FacSupervisor : CHAR(11)
FacHireDate : DATE
FacZipCode   : CHAR(10)

E Student7

- StdNo   : CHAR(11)

StdFirstName : VARCHAR(50)
StdLastName : VARCHAR(50)
StdCity   : VARCHAR(50)
StdState   : CHAR(2)
StdZip   : CHAR(10)
StdMajor   : CHAR(6)
StdClass   : CHAR(6)
StdGPA   : DECIMAL(3,2)

E Enrollment7

- OfferNo : INTEGER
- StdNo   : CHAR(11)

EnrGrade : DECIMAL(3,2)

offers

teaches

has

enrolls in