STUDENT DATABASE E-R DIAGRAM

STUDENT DATABASE

STUDENT

STUDENTNO	STUDENTNAME	ADDRESS	BIRTHDATE	SEX	DNO	HOSTELID

DEPARTMENT

DNUMBER	DNMAE

FACULTY

FACULTYID	FACULTYNAME	DESIGNATION	SALARY	DNO

COURSES

COURSENO	COURSENAME	NUMOFCREDIT	DNO	FACULTYID

ENROLLS

ENROLLNO	COURSENO	STUDENTNO	GRADE

HOSTEL

HOSTELID	HOSTELNAME	NUMOFSEETS

STUDENT

FIELD	TYPE	KEY
STUDENTNO	INTEGER	UNIQUE, PRIMARY KEY
STUDENTNAME	VARCHAR (30)	
ADDRESS	VARCHAR (200)	
BIRTHDATE	DATE	
SEX	CHAR (1)	
DNO	INTEGER	FOREIGN KEY
HOSTELID	INTEGER	FOREIGN KEY

DEPARTMENT

FIELD	TYPE	KEY
DNUMBER	INTEGER	UNIQUE, PRIMARY KEY
DNAME	VARCHAR (40)	

FACULTY

FIELD	TYPE	KEY
FACULTYID	INTEGER	UNIQUE, PRIMARY KEY
FACULTYNAME	VARCHAR (30)	
DESIGNATION	VARCHAR (10)	
SALARY	NUMERIC (6,2)	
DNO	INTEGER	FOREIGN KEY

COURSE

FIELD	TYPE	KEY
COURSENO	INTEGER	UNIQUE, PRIMARY KEY
COURSENAME	VARCHAR (15)	
NUMOFCREDIT	INTEGER	
DNO	INTEGER	FOREIGN KEY
FACULTYID	INTEGER	FOREIGN KEY

ENROLLS

FIELD	TYPE	KEY
ENROLLNO	INTEGER	UNIQUE, PRIMARY KEY
COURSENO	INTEGER	
STUDENTNO	INTEGER	
GRADE	INTEGER	

HOSTEL

FIELD	TYPE	KEY
HOSTELID	INTEGER	UNIQUE, PRIMARY KEY
HOSTELNAME	VARCHAR (20)	
NUMOFSEETS	INTEGER	