Create database GradeManager

use GradeManager

Create Table Student

(Sno Char(7) Not null Unique,

Sname VarChar(20) Not Null,

Ssex Char(2) Not Null,

Sage Smallint,

Clno Char(5) );

Create Table Course

(Cno Char(1) Not null Unique,

Cname VarChar(20) Not Null,

Credit Smallint);

Create Table Class

(Clno Char(5) Not null Unique,

Speciality VarChar(20) Not Null,

Inyear Char(4) Not Null,

Number Int,

Monitor Char(7));

Create Table Grade

(Sno Char(7) Not Null,

Cno Char(1) Not Null,

Gmark Numeric(4,1)

);

INSERT INTO Student(Sno,Sname,Ssex,Sage,Clno) VALUES('2000101','李勇','男',20,'00311');

INSERT INTO Student(Sno,Sname,Ssex,Sage,Clno) VALUES('2000102','刘诗晨','女',19,'00311');

INSERT INTO Student(Sno,Sname,Ssex,Sage,Clno) VALUES('2000103','王一鸣','男',20,'00312');

INSERT INTO Student(Sno,Sname,Ssex,Sage,Clno) VALUES('2000104','张婷婷','女',21,'00312');

INSERT INTO Student(Sno,Sname,Ssex,Sage,Clno) VALUES('2001101','李勇敏','女',19,'01311');

INSERT INTO Student(Sno,Sname,Ssex,Sage,Clno) VALUES('2001102','贾向东','男',22,'01311');

INSERT INTO Student(Sno,Sname,Ssex,Sage,Clno) VALUES('2001103','陈宝玉','男',20,'01311');

INSERT INTO Student(Sno,Sname,Ssex,Sage,Clno) VALUES('2001104','张逸凡','男',21,'01311');

INSERT INTO Course(Cno,Cname,Credit) VALUES('1','数据库','4') ;

INSERT INTO Course(Cno,Cname,Credit) VALUES('2','离散数学','3') ;

INSERT INTO Course(Cno,Cname,Credit) VALUES('3','管理信息系统','2') ;

INSERT INTO Course(Cno,Cname,Credit) VALUES('4','操作系统','4') ;

INSERT INTO Course(Cno,Cname,Credit) VALUES('5','数据结构','4') ;

INSERT INTO Course(Cno,Cname,Credit) VALUES('6','数据处理','2') ;

INSERT INTO Course(Cno,Cname,Credit) VALUES('7','C语言','4') ;

INSERT INTO Grade(Sno,Cno,Gmark) VALUES('2000101','1',92) ;

INSERT INTO Grade(Sno,Cno,Gmark) VALUES('2000101','3',NULL) ;

INSERT INTO Grade(Sno,Cno,Gmark) VALUES('2000101','5',86) ;

INSERT INTO Grade(Sno,Cno,Gmark) VALUES('2000102','1',78) ;

INSERT INTO Grade(Sno,Cno,Gmark) VALUES('2000102','6',55) ;

INSERT INTO Grade(Sno,Cno,Gmark) VALUES('2000103','3',65) ;

INSERT INTO Grade(Sno,Cno,Gmark) VALUES('2000103','6',78) ;

INSERT INTO Grade(Sno,Cno,Gmark) VALUES('2000103','5',66) ;

INSERT INTO Grade(Sno,Cno,Gmark) VALUES('2000104','1',54) ;

INSERT INTO Grade(Sno,Cno,Gmark) VALUES('2000104','6',83) ;

INSERT INTO Grade(Sno,Cno,Gmark) VALUES('2001101','2',70) ;

INSERT INTO Grade(Sno,Cno,Gmark) VALUES('2001101','4',65) ;

INSERT INTO Grade(Sno,Cno,Gmark) VALUES('2001102','2',80) ;

INSERT INTO Grade(Sno,Cno,Gmark) VALUES('2001102','4',Null) ;

INSERT INTO Grade(Sno,Cno,Gmark) VALUES('2000103','1',83) ;

INSERT INTO Grade(Sno,Cno,Gmark) VALUES('2000103','2',76) ;

INSERT INTO Grade(Sno,Cno,Gmark) VALUES('2000103','4',56) ;

INSERT INTO Grade(Sno,Cno,Gmark) VALUES('2000103','7',88) ;

INSERT INTO class(clno,speciality,inyear,number,monitor)

VALUES('00311','计算机软件','2000',120, '2000101') ;

INSERT INTO class(clno,speciality,inyear,number,monitor)

VALUES('00312','计算机应用','2000',140, '2000103') ;

INSERT INTO class(clno,speciality,inyear,number,monitor)

VALUES('01311','计算机软件','2001',220, '2001103') ;