1

create table cqupt\_student (

studentid VARCHAR(10),

name VARCHAR(20),

sex VARCHAR(2),

age INTEGER,

fee DECIMAL(10,2),

address VARCHAR(50),

memo VARCHAR(300)

);

2

drop table chooseBb

CREATE table courseAa (

Aa1 VARCHAR(20),

Aa2 INTEGER,

Aa3 DECIMAL(10,0)

);

3

CREATE table chooseBb (

Bb1 VARCHAR(30),

Bb2 INTEGER ,

Bb3 decimal(6)

) CHARSET='utf8';

4

alter table chooseBb add Bb4 VARCHAR(20) not null DEFAULT '系统测试值';

5

alter table chooseBb add Bb5 VARCHAR(10) key;

6

create view view\_choosebb as select Bb1 view\_bb1, Bb4 view\_bb2,Bb5 view\_bb3 FROM chooseBb;

7

drop view view\_choosebb;

8

create INDEX index\_bb2 on chooseBb(Bb2);

create index index\_bb4 on chooseBb(Bb4);

9

drop index index\_bb2;

10

create table test (

Name VARCHAR(20),

Age Integer,

Score NUMERIC(10,2),

Address VARCHAR(60)

) charset='utf8';

11

INSERT test VALUES('赵一',20,580.00,'重邮宿舍12-3-5');

INSERT test VALUES('钱二',19,540.00,'南福苑5-2-9');

INSERT test VALUES('孙三',21,555.50,'学生新区21-5-15');

INSERT test VALUES('李四',22,505.00,'重邮宿舍8-6-22');

INSERT test VALUES('周五',20,495.50,'学生新区23-4-8');

INSERT test VALUES('吴六',19,435.00,'学生新区23-4-8');

12

CREATE TABLE temp(

NAME VARCHAR(20),

age INT,

score NUMERIC(10,2),

address VARCHAR(60)

) CHARSET='utf8';

13

INSERT temp VALUES('郑七',21,490.50,'重邮宿舍11-2-1');

INSERT temp VALUES('张八',20,560.00,'南福苑3-3-3');

INSERT temp VALUES('王九',10,515.00,'学生新区19-7-1');

14

INSERT test SELECT \* FROM temp;

15

UPDATE test set Score = Score+5 WHERE age <= 20;

16

UPDATE test set age = age - 1 where address like '南福苑%';

17

delete from test where age >= 21 and score >= 500;

18

delete from test where score < 550 and address like '重邮宿舍%';

19

create table student (

sno VARCHAR(20),

name VARCHAR(10),

age INTEGER,

college VARCHAR(30)

) charset='utf8';

20

CREATE table course (

courseID VARCHAR(15),

courseName VARCHAR(30),

courseBeforeID VARCHAR(15)

) charset='utf8';

21

drop table choose ;

create table choose (

sno VARCHAR(20),

courseID VARCHAR(30),

score DECIMAL(5,2)

) CHARSET='utf8';

22

INSERT student VALUES('s00001','张三',20,'计算机学院');

INSERT student VALUES('s00002','李四',19,'通信学院');

INSERT student VALUES('s00003','王五',21,'计算机学院');

23

INSERT course VALUES('c1','计算机引论',NULL);

INSERT course VALUES('c2','c语言','c1');

INSERT course VALUES('c3','数据结构','c2');

24

INSERT choose VALUES('s00001','c1',95);

INSERT choose VALUES('s00001','c2',80);

INSERT choose VALUES('s00001','c3',84);

INSERT choose VALUES('s00002','c1',80);

INSERT choose VALUES('s00002','c2',85);

INSERT choose VALUES('s00003','c1',78);

INSERT choose VALUES('s00003','c3',70);

25

select sno,name FROM student where college like '计算机学院';

26

select \* from student where age BETWEEN 20 and 23;

27

select count(\*) from student;

28

select max(score),MIN(score),sum(score),avg(score) from choose;

29

select courseID,courseName from course where courseBeforeID is null;

30

select student.sno,student.`NAME`,course.courseName,choose.score from choose ,student,course where choose.sno = student.sno and choose.courseID = course.courseID;

select student.sno,student.`NAME`,course.courseName,choose.score from choose left join student on choose.sno = student.sno left join course on choose.courseID = course.courseID

31

select \* from student where college in (select college FROM student WHERE name like '张三');

select \* FROM student a WHERE EXISTS (select \* FROM student b where name like '张三' and a.college = b.college);

32

select student.sno,choose.score from choose,student where choose.score < (

select score from choose,student where choose.sno = student.sno and choose.courseID like 'c1' and student.`NAME` like '张三') and choose.sno = student.sno and choose.courseID like 'c1'

33

SELECT s1.sno FROM (SELECT \* FROM choose WHERE courseid='c1' UNION SELECT \* FROM choose WHERE courseid='c2') s1;

34

SELECT DISTINCT s1.sno FROM (SELECT \* FROM choose WHERE courseid='c1' UNION SELECT \* FROM choose WHERE courseid='c2') s1;