Mysql练习题2

1. 从student表中查询每个院系有多少人

SELECT department , count(\*) as 人数 FROM student GROUP BY department ASC

1. 从score表中查询每个科目的最高分

SELECT c\_name ‘科目’,MAX(grade) FROM score GROUP BY c\_name;

1. 查询李四的考试科目（c\_name）和考试成绩（grade）

SELECT C\_name,Grade

FROM Score

WHERE stu\_id=(SELECT id FROM student WHERE name='李四');

1. 计算每个学生的总成绩

SELECT student.id,name,SUM(Grade)FROM student,Score

WHERE student.id=Score.stu\_id

GROUP BY id;

1. 计算每个考试科目的平均成绩

SELECT C\_name,AVG(Grade)FROM score GROUP BY C\_name

1. 查询计算机成绩低于95的学生信息

SELECT\*FROM student

WHERE id IN

(SELECT stu\_id FROM Score

WHERE C\_name='计算机'AND Grade<95);

1. 查询同时参加计算机和英语考试的学生的信息

SELECT \* FROM student WHERE id = ANY

(SELECT stu\_id FROM score

WHERE stu\_id IN

(SELECT stu\_id FROM score WHERE c\_name = '计算机')

AND c\_name = '英语');

1. 将计算机考试成绩按从高到低进行排序

SELECT \*

FROM score

WHERE c\_name = '计算机'

ORDER BY grade DESC

1. 查询姓张或者姓王的同学的姓名、院系和考试科目及成绩

SELECT name , department, c\_name, grade

FROM student LEFT JOIN score ON student.id = score.stu\_id

WHERE name LIKE '张%' OR name like '王%'

1. 查询都是湖南的学生的姓名、年龄、院系和考试科目及成绩

SELECT name , (year(CURDATE())-birth),

department, c\_name, grade

FROM student LEFT JOIN score ON student.id = score.stu\_id

WHERE address LIKE '湖南%'