Mysql练习题2

1. 从student表中查询每个院系有多少人

SELECT

Departent,

count(1) AS 数量

FROM

student

GROUP BY

Departent

1. 从score表中查询每个科目的最高分

SELECT

C\_name,

MAX(Grade) AS 最高分

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 AS 科目,

Grade as 分数

FROM

student stu , score sc

WHERE stu.Id = sc.Stu\_id and NAME LIKE '李四'

1. 计算每个学生的总成绩

SELECT

NAME AS 名字,

SUM(Grade) AS 总分

FROM

student stu,

score sc

WHERE

stu.Id = sc.Stu\_id

GROUP BY

NAME

1. 计算每个考试科目的平均成绩

SELECT

C\_name AS 科目,

AVG(Grade) AS 平均分

FROM

score

GROUP BY

C\_name

1. 查询计算机成绩低于95的学生信息

SELECT

\*

FROM

score sc,

student stu

WHERE sc.Stu\_id = stu.Id

AND C\_name LIKE '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

a.\*

FROM

score s

INNER JOIN (

SELECT

st.\*

FROM

student st

INNER JOIN score sc ON st.id = sc.stu\_id

WHERE

sc.c\_name = '计算机'

) a ON s.stu\_id = a.id

WHERE

s.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 LIKE '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

stu. NAME AS 姓名,

2020 - stu.Birth AS 年龄,

sc.C\_name AS 考试科目,

sc.grade AS 成绩

FROM

score sc,

student stu

WHERE

sc.stu\_id = stu.id

AND stu. NAME LIKE '张%'

OR stu. NAME LIKE '王%'

GROUP BY

STU. NAME

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

stu. NAME AS 姓名,

stu.departent AS 院系,

sc.C\_name AS 考试科目,

sc.grade AS 成绩

FROM

score sc,

student stu

WHERE

sc.stu\_id = stu.id

AND stu.Address LIKE '湖南%'