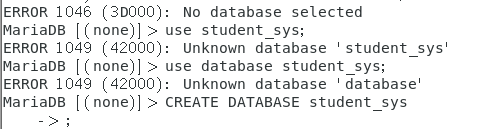
### 项目：搭建学生管理系统

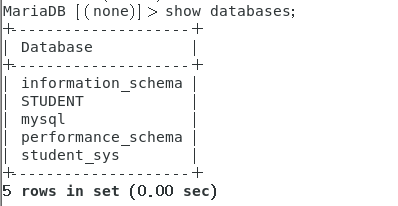
1.建立数据库

mysql -uroot -p

CREATE DATABASE student\_sys

USE student\_sys;





2.根据需求建立《学生信息表》《学生成绩表》

学生信息表

CREATE TABLE IF NOT EXISTS `studentinfo`(

`stu\_id` INT UNSIGNED AUTO\_INCREMENT,

`stu\_name` VARCHAR(25) NOT NULL,

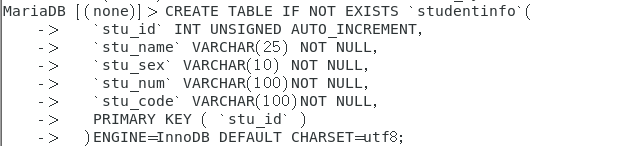
`stu\_sex` VARCHAR(10) NOT NULL,

`stu\_num` VARCHAR(100)NOT NULL,

`stu\_code` VARCHAR(100)NOT NULL,

PRIMARY KEY ( `stu\_id` )

)ENGINE=InnoDB DEFAULT CHARSET=utf8;



学生成绩表

CREATE TABLE IF NOT EXISTS `studentrecord`(

`record\_id` INT UNSIGNED AUTO\_INCREMENT,

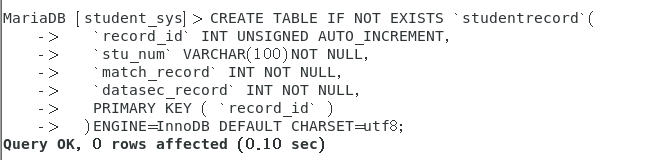
`stu\_num` VARCHAR(100)NOT NULL,

`match\_record` INT NOT NULL,

`datasec\_record` INT NOT NULL,

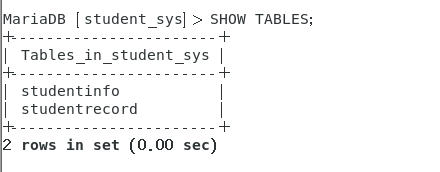
PRIMARY KEY ( `record\_id` )

)ENGINE=InnoDB DEFAULT CHARSET=utf8;

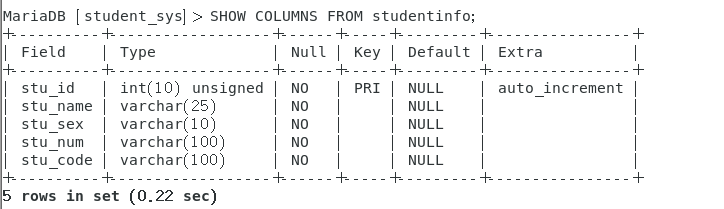


USE student\_sys;

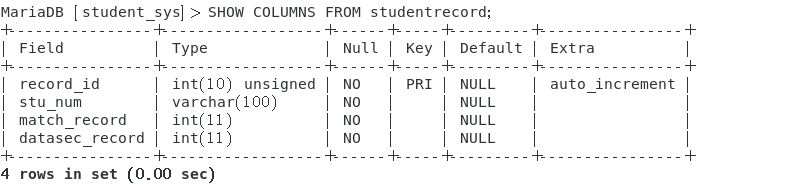
SHOW TABLES;



SHOW COLUMNS FROM studentinfo;



SHOW COLUMNS FROM studentrecord;



/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

--插入数据

/\* 学生信息 \*/

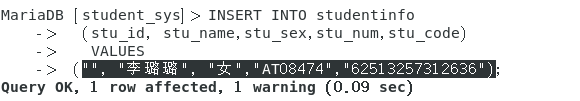
单条数据输入：

INSERT INTO studentinfo

( stu\_name,stu\_sex,stu\_num,stu\_code)

VALUES

("", "李璐璐", "女","AT08474","62513257312636")



多条数据输入：

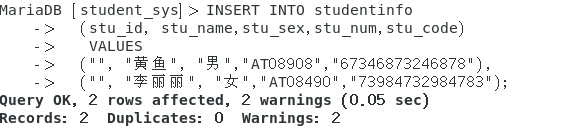
INSERT INTO studentinfo

(stu\_name,stu\_sex,stu\_num,stu\_code)

VALUES

("黄鱼", "男","AT08908","67346873246878"),

("李丽丽", "女","AT08490","73984732984783");



/\* 学生成绩 \*/

多条数据输入：

INSERT INTO studentrecord

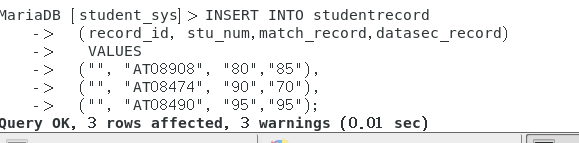
(record\_id, stu\_num,match\_record,datasec\_record)

VALUES

("", "AT08908", "80","85"),

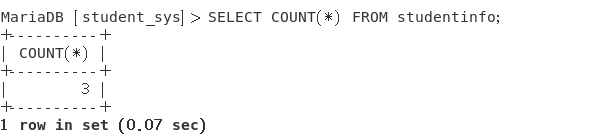
("", "AT08474", "90","70"),

("", "AT08490", "95","95");

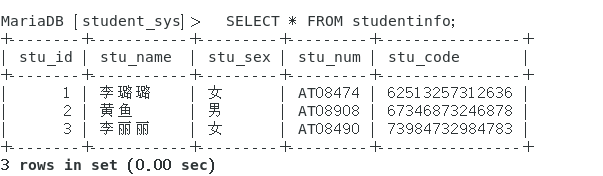


--查询数据

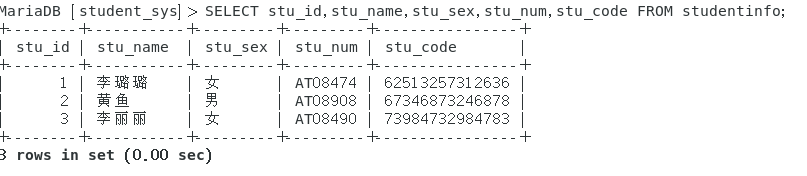
SELECT COUNT(\*) FROM studentinfo;



SELECT \* FROM studentinfo;

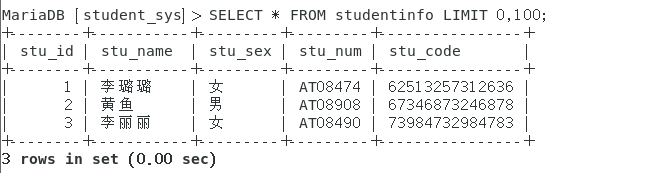


SELECT stu\_id,stu\_name,stu\_sex,stu\_num,stu\_code FROM studentinfo;



------ 显示条数查询

SELECT \* FROM studentinfo LIMIT 0,100;



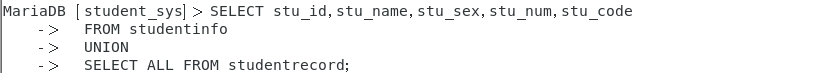
------ 联合查询

SELECT stu\_id,stu\_name,stu\_sex,stu\_num,stu\_code

FROM studentinfo

UNION

SELECT ALL FROM studentrecord;



Example01

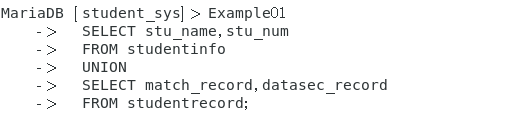
SELECT stu\_name,stu\_num

FROM studentinfo

UNION

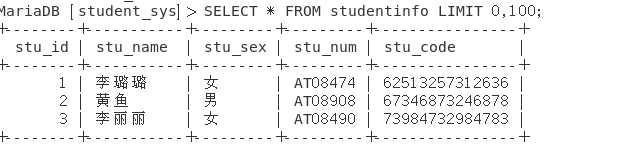
SELECT match\_record,datasec\_record

FROM studentrecord;



------ 带条件查询

SELECT \* FROM studentinfo LIMIT 0,100;



SELECT \*

FROM studentinfo

WHERE stu\_name = "黄三";

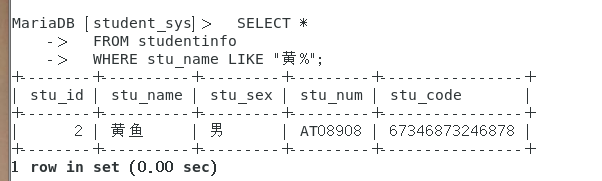
------ 模糊查询 LIKE

SELECT \* FROM studentinfo LIMIT 0,100;

SELECT \*

FROM studentinfo

WHERE stu\_name LIKE "黄%";

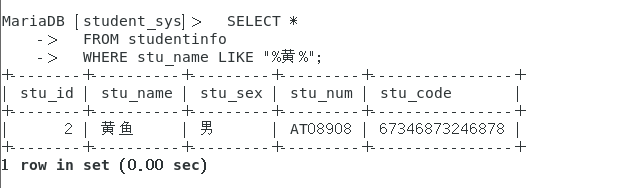


SELECT \* FROM studentinfo LIMIT 0,100;

SELECT \*

FROM studentinfo

WHERE stu\_name LIKE "%黄%";



------ 排序 ORDER BY

SELECT field1, field2,...fieldN table\_name1, table\_name2...

ORDER BY field1 [ASC [DESC][默认 ASC]], [field2...] [ASC [DESC][默认 ASC]]

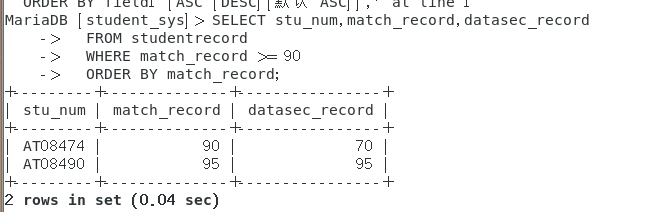


SELECT stu\_num,match\_record,datasec\_record

FROM studentrecord

WHERE match\_record >= 90

ORDER BY match\_record;

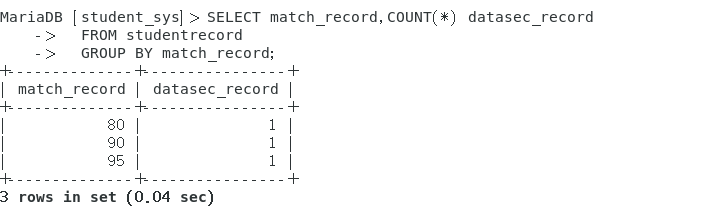


------ 分组 GROUP BY

SELECT match\_record,COUNT(\*) datasec\_record

FROM studentrecord

GROUP BY match\_record;



--删除数据

DELETE FROM studentinfo WHERE stu\_name = "黄鱼";

