Microsoft Windows [版本 10.0.22000.1219]

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C:\Users\86187>mysql -u root -p

Enter password: \*\*\*\*

Welcome to the MySQL monitor. Commands end with ; or \g.

Your MySQL connection id is 2

Server version: 5.7.26 MySQL Community Server (GPL)

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owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> ll

-> show dacabases;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'll

show dacabases' at line 1

mysql> show databases;

+--------------------+

| Database |

+--------------------+

| information\_schema |

| ch05 |

| lianxi |

| mysql |

| performance\_schema |

| ruanjian2 |

| shiyan |

| sys |

| wangzhiqiang |

+--------------------+

9 rows in set (0.02 sec)

mysql> use ch05;

Database changed

mysql> show tables;

+----------------+

| Tables\_in\_ch05 |

+----------------+

| grade |

| student |

+----------------+

2 rows in set (0.00 sec)

mysql> use shiyan;

Database changed

mysql> show tables;

+------------------+

| Tables\_in\_shiyan |

+------------------+

| class |

| course |

| score |

| student |

| teacher |

+------------------+

5 rows in set (0.00 sec)

mysql> selest \* from course;

ERROR 2006 (HY000): MySQL server has gone away

No connection. Trying to reconnect...

Connection id: 3

Current database: shiyan

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'selest \* from course' at line 1

mysql> select \* from course;

+-----+--------+------------+

| cid | cname | teacher\_id |

+-----+--------+------------+

| 1 | 生物 | 1 |

| 2 | 物理 | 2 |

| 3 | 体育 | 3 |

| 4 | 美术 | 2 |

+-----+--------+------------+

4 rows in set (0.02 sec)

mysql> select \* from teacher;

+-----+-----------------+

| tid | tname |

+-----+-----------------+

| 1 | 张磊老师 |

| 2 | 李平老师 |

| 3 | 刘海燕老师 |

| 4 | 朱云海老师 |

| 5 | 李杰老师 |

+-----+-----------------+

5 rows in set (0.00 sec)

mysql> select course.cname,teacher.tname from course left join teacher on teacher\_id=tid;

ERROR 2013 (HY000): Lost connection to MySQL server during query

mysql> select course.cname,teacher.tname from course left join teacher on teacher\_id=tid;

ERROR 2006 (HY000): MySQL server has gone away

No connection. Trying to reconnect...

Connection id: 4

Current database: shiyan

+--------+-----------------+

| cname | tname |

+--------+-----------------+

| 生物 | 张磊老师 |

| 物理 | 李平老师 |

| 体育 | 刘海燕老师 |

| 美术 | 李平老师 |

+--------+-----------------+

4 rows in set (0.00 sec)

mysql> select \* from student;

+-----+--------+----------+--------+

| sid | gender | class\_id | sname |

+-----+--------+----------+--------+

| 1 | 男 | 1 | 理解 |

| 2 | 女 | 1 | 钢蛋 |

| 3 | 男 | 1 | 张三 |

| 4 | 男 | 1 | 张一 |

| 5 | 女 | 1 | 张二 |

| 6 | 男 | 1 | 张四 |

| 7 | 女 | 2 | 铁锤 |

| 8 | 男 | 2 | 李三 |

| 9 | 男 | 2 | 李一 |

| 10 | 女 | 2 | 李二 |

| 11 | 男 | 2 | 李四 |

| 12 | 女 | 3 | 如花 |

| 13 | 男 | 3 | 刘三 |

| 14 | 男 | 3 | 刘一 |

| 15 | 女 | 3 | 刘二 |

| 16 | 男 | 3 | 刘四 |

+-----+--------+----------+--------+

16 rows in set (0.00 sec)

mysql> select \* from student where gender="男";

+-----+--------+----------+--------+

| sid | gender | class\_id | sname |

+-----+--------+----------+--------+

| 1 | 男 | 1 | 理解 |

| 3 | 男 | 1 | 张三 |

| 4 | 男 | 1 | 张一 |

| 6 | 男 | 1 | 张四 |

| 8 | 男 | 2 | 李三 |

| 9 | 男 | 2 | 李一 |

| 11 | 男 | 2 | 李四 |

| 13 | 男 | 3 | 刘三 |

| 14 | 男 | 3 | 刘一 |

| 16 | 男 | 3 | 刘四 |

+-----+--------+----------+--------+

10 rows in set (0.00 sec)

mysql> select \* from student where gender="女";

+-----+--------+----------+--------+

| sid | gender | class\_id | sname |

+-----+--------+----------+--------+

| 2 | 女 | 1 | 钢蛋 |

| 5 | 女 | 1 | 张二 |

| 7 | 女 | 2 | 铁锤 |

| 10 | 女 | 2 | 李二 |

| 12 | 女 | 3 | 如花 |

| 15 | 女 | 3 | 刘二 |

+-----+--------+----------+--------+

6 rows in set (0.00 sec)

mysql> select \* from score;

ERROR 2006 (HY000): MySQL server has gone away

No connection. Trying to reconnect...

Connection id: 5

Current database: shiyan

+-----+------------+-----------+-----+

| sid | student\_id | course\_id | num |

+-----+------------+-----------+-----+

| 1 | 1 | 1 | 10 |

| 2 | 1 | 2 | 9 |

| 5 | 1 | 4 | 66 |

| 6 | 2 | 1 | 8 |

| 8 | 2 | 3 | 68 |

| 9 | 2 | 4 | 99 |

| 10 | 3 | 1 | 77 |

| 11 | 3 | 2 | 66 |

| 12 | 3 | 3 | 87 |

| 13 | 3 | 4 | 99 |

| 14 | 4 | 1 | 79 |

| 15 | 4 | 2 | 11 |

| 16 | 4 | 3 | 67 |

| 17 | 4 | 4 | 100 |

| 18 | 5 | 1 | 79 |

| 19 | 5 | 2 | 11 |

| 20 | 5 | 3 | 67 |

| 21 | 5 | 4 | 100 |

| 22 | 6 | 1 | 9 |

| 23 | 6 | 2 | 100 |

| 24 | 6 | 3 | 67 |

| 25 | 6 | 4 | 100 |

| 26 | 7 | 1 | 9 |

| 27 | 7 | 2 | 100 |

| 28 | 7 | 3 | 67 |

| 29 | 7 | 4 | 88 |

| 30 | 8 | 1 | 9 |

| 31 | 8 | 2 | 100 |

| 32 | 8 | 3 | 67 |

| 33 | 8 | 4 | 88 |

| 34 | 9 | 1 | 91 |

| 35 | 9 | 2 | 88 |

| 36 | 9 | 3 | 67 |

| 37 | 9 | 4 | 22 |

| 38 | 10 | 1 | 90 |

| 39 | 10 | 2 | 77 |

| 40 | 10 | 3 | 43 |

| 41 | 10 | 4 | 87 |

| 42 | 11 | 1 | 90 |

| 43 | 11 | 2 | 77 |

| 44 | 11 | 3 | 43 |

| 45 | 11 | 4 | 87 |

| 46 | 12 | 1 | 90 |

| 47 | 12 | 2 | 77 |

| 48 | 12 | 3 | 43 |

| 49 | 12 | 4 | 87 |

| 52 | 13 | 3 | 87 |

+-----+------------+-----------+-----+

47 rows in set (0.02 sec)

mysql> select sname from student where sid=(select student\_id from score course\_id=course.cidwhere num=100 and course.cname="物理";

ERROR 2006 (HY000): MySQL server has gone away

No connection. Trying to reconnect...

Connection id: 6

Current database: shiyan

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near '=course.cidwhere num=100 and course.cname="物理"' at line 1

mysql> select sname from student where sid=(select student\_id from score course\_id=course.cidwhere num=100 and course.cname="物理";

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near '=course.cidwhere num=100 and course.cname="物理"' at line 1

mysql> select sname from student where sid in(select student\_id from score course\_id=course.cidwhere num=100 and course.cname="物理";

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near '=course.cidwhere num=100 and course.cname="物理"' at line 1

mysql> select sname from student where sid in(select student\_id from score course\_id=course.cidwhere num=100 and course.cname="物理";

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near '=course.cidwhere num=100 and course.cname="物理"' at line 1

mysql> select sname from student where sid in(select student\_id from score inner join course on course\_id=course.cidwhere num=100 and course.cname="物理";

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'num=100 and course.cname="物理"' at line 1

mysql> select sname from student where sid in(select student\_id from score inner join course on course\_id=course.cidwhere num=100 and course.cname="物理";

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'num=100 and course.cname="物理"' at line 1

mysql> select sname from student where sid in(select student\_id from score inner join course on course\_id=course.cid where num=100 and course.cname="物理";

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near '' at line 1

mysql> select sname from student where sid in(select student\_id from score inner join course on course\_id=course.cid where num=100 and course.cname="物理";

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near '' at line 1

mysql> select sname from student where sid in(select student\_id from score inner join course on score.course\_id=course.cid where score.num=100 and course.cname="物理");

+--------+

| sname |

+--------+

| 张四 |

| 铁锤 |

| 李三 |

+--------+

3 rows in set (0.02 sec)

mysql> select student.sname,t1.avg\_num from student inner join(select student\_id,avg(num)as avg num form score group by student\_id having avg(num)>80)as t1 on student.sid=t1.student\_id;

ERROR 2006 (HY000): MySQL server has gone away

No connection. Trying to reconnect...

Connection id: 7

Current database: shiyan

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'num form score group by student\_id having avg(num)>80)as t1 on student.sid=t1.st' at line 1

mysql> select student.sname,t1.avg\_num from student inner join(select student\_id,avg(num)as avg num form score group by student\_id having avg(num)>80)as t1 on student.sid=t1.student\_id;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'num form score group by student\_id having avg(num)>80)as t1 on student.sid=t1.st' at line 1

mysql> select student.sname,t1.avg\_num from student inner join(select student\_id,avg(num)as avg num from score group by student\_id having avg(num)>80)as t1 on student.sid=t1.student\_id;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'num from score group by student\_id having avg(num)>80)as t1 on student.sid=t1.st' at line 1

mysql> select student.sname,t1.avg\_num from student inner join(select student\_id,avg(num)as avg num from score group by student\_id having avg(num)>80)as t1 on student.sid=t1.student\_id;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'num from score group by student\_id having avg(num)>80)as t1 on student.sid=t1.st' at line 1

mysql> SELECT

-> student.sname,

-> t1.avg\_num

-> FROM

-> student

-> INNER JOIN (

-> SELECT

-> student\_id,

-> avg(num) AS avg\_num

-> FROM

-> score

-> GROUP BY

-> student\_id

-> HAVING

-> avg(num) > 80

-> ) AS t1 ON student.sid = t1.student\_id;

+--------+---------+

| sname | avg\_num |

+--------+---------+

| 张三 | 82.2500 |

| 刘三 | 87.0000 |

+--------+---------+

2 rows in set (0.00 sec)

mysql> select student.sname,t1.avg from student inner join (select student\_id,avg(num) as avg\_num from score group by student\_id having avd(num) > 80) as t1 on student.sid = t1.student\_id;

ERROR 2013 (HY000): Lost connection to MySQL server during query

mysql> select student.sname,t1.avg from student inner join (select student\_id,avg(num) as avg\_num from score group by student\_id having avd(num) > 80) as t1 on student.sid = t1.student\_id;

ERROR 2006 (HY000): MySQL server has gone away

No connection. Trying to reconnect...

Connection id: 8

Current database: shiyan

ERROR 1305 (42000): FUNCTION shiyan.avd does not exist

mysql> select student.sname,t1.avg from student inner join (select student\_id,avg(num) as avg\_num from score group by student\_id having avd(num) > 80) as t1 on student.sid = t1.student\_id;

ERROR 1305 (42000): FUNCTION shiyan.avd does not exist

mysql> select student.sname,tl.avg from student inner join (select student\_id,avg(num) as avg\_num from score group by student\_id having avd(num) > 80) as tl on student.sid = tl.student\_id;

ERROR 1305 (42000): FUNCTION shiyan.avd does not exist

mysql> select student.sname,tl.avg from student inner join (select student\_id,avg(num) as avg\_num from score group by student\_id having avd(num) > 80) as tl on student.sid = tl.student\_id;

ERROR 1305 (42000): FUNCTION shiyan.avd does not exist

mysql> select student.sname,tl.avg from student inner join (select student\_id,avg(num) as avg\_num from score group by student\_id having avg(num) > 80) as tl on student.sid = tl.student\_id;

ERROR 1054 (42S22): Unknown column 'tl.avg' in 'field list'

mysql> select student.sname,t1.avg from student inner join (select student\_id,avg(num) as avg\_num from score group by student\_id having avg(num) > 80) as t1 on student.sid = t1.student\_id;

ERROR 1054 (42S22): Unknown column 't1.avg' in 'field list'

mysql> select student.sname,t1.avg from student inner join (select student\_id,avg(num) as avg\_num from score group by student\_id having avg(num) > 80) as t1 on student.sid = t1.student\_id;

ERROR 1054 (42S22): Unknown column 't1.avg' in 'field list'

mysql> select student.sid,student.sname,t1.course num,t1.total num from student left join (select student\_id,count(course\_id) course\_num,sum(num)total\_num from score group by student\_id)as t1 on student.sid = t1.student\_id;

ERROR 2006 (HY000): MySQL server has gone away

No connection. Trying to reconnect...

Connection id: 9

Current database: shiyan

ERROR 1054 (42S22): Unknown column 't1.course' in 'field list'

mysql> select student.sid,student.sname,t1.course num,t1.total num from student left join (select student\_id,count(course\_id) course\_num,sum(num)total\_num from score group by student\_id)as t1 on student.sid = t1.student\_id;

ERROR 1054 (42S22): Unknown column 't1.course' in 'field list'

mysql>

mysql> select student.sid,student.sname,t1.course num,t1.total num from student left join (select student\_id,count(course\_id) course\_num,sum(num)total\_num from score group by student\_id)as t1 on student.sid = t1.student\_id;

ERROR 1054 (42S22): Unknown column 't1.course' in 'field list'

mysql> select student.sid,student.sname,t1.course\_num,t1.total\_num FROM student left join ( select student\_id,count(course\_id) course\_num,sum(num) total\_num from score group by student\_id) as t1 ON student.sid = t1.student\_id;

ERROR 2013 (HY000): Lost connection to MySQL server during query

mysql> select student.sid,student.sname,t1.course\_num,t1.total\_num FROM student left join ( select student\_id,count(course\_id) course\_num,sum(num) total\_num from score group by student\_id) as t1 ON student.sid = t1.student\_id;

ERROR 2006 (HY000): MySQL server has gone away

No connection. Trying to reconnect...

Connection id: 10

Current database: shiyan

+-----+--------+------------+-----------+

| sid | sname | course\_num | total\_num |

+-----+--------+------------+-----------+

| 1 | 理解 | 3 | 85 |

| 2 | 钢蛋 | 3 | 175 |

| 3 | 张三 | 4 | 329 |

| 4 | 张一 | 4 | 257 |

| 5 | 张二 | 4 | 257 |

| 6 | 张四 | 4 | 276 |

| 7 | 铁锤 | 4 | 264 |

| 8 | 李三 | 4 | 264 |

| 9 | 李一 | 4 | 268 |

| 10 | 李二 | 4 | 297 |

| 11 | 李四 | 4 | 297 |

| 12 | 如花 | 4 | 297 |

| 13 | 刘三 | 1 | 87 |

| 14 | 刘一 | NULL | NULL |

| 15 | 刘二 | NULL | NULL |

| 16 | 刘四 | NULL | NULL |

+-----+--------+------------+-----------+

16 rows in set (0.02 sec)

mysql> select \* from teacher where=tname is "李%";

ERROR 2013 (HY000): Lost connection to MySQL server during query

mysql> select \* from teacher where=tname is "李%";

ERROR 2006 (HY000): MySQL server has gone away

No connection. Trying to reconnect...

Connection id: 11

Current database: shiyan

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near '=tname is "李%"' at line 1

mysql> select \* from teacher where=tname is "李%";

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near '=tname is "李%"' at line 1

mysql> select \* from teacher where=tname in "李%";

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near '=tname in "李%"' at line 1

mysql> select \* from teacher where=tname in "李%";

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near '=tname in "李%"' at line 1

mysql> select \* from teacher where=tname like "李%";

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near '=tname like "李%"' at line 1

mysql> select \* from teacher where=tname like "李%";

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near '=tname like "李%"' at line 1

mysql> select \* from teacher where tname like "李%";

+-----+--------------+

| tid | tname |

+-----+--------------+

| 2 | 李平老师 |

| 5 | 李杰老师 |

+-----+--------------+

2 rows in set (0.02 sec)

mysql> select count(tid) from teacher where tname like'李%';

+------------+

| count(tid) |

+------------+

| 2 |

+------------+

1 row in set (0.00 sec)

mysql> select student.sname from student where sid not in (select distinct student\_id from score where course\_id in(select course.cid from course inner join teacher on course.teacher\_id=teacher.tid where teacher.tname ='李平老师'));

ERROR 2006 (HY000): MySQL server has gone away

No connection. Trying to reconnect...

Connection id: 12

Current database: shiyan

+--------+

| sname |

+--------+

| 刘三 |

| 刘一 |

| 刘二 |

| 刘四 |

+--------+

4 rows in set (0.02 sec)

mysql> select t1.student\_id from(select student\_id num from score where coerse\_id=(select cidfrom course = '物理'))as t1 inner join (select student\_id,num from score where course\_id =(select cid from course where cname='生物'))as t2 on t1.student\_id where t1.num>t2.num;

ERROR 2006 (HY000): MySQL server has gone away

No connection. Trying to reconnect...

Connection id: 13

Current database: shiyan

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near '= '物理'))as t1 inner join (select student\_id,num from score where course\_id =' at line 1

mysql> select t1.student\_id from(select student\_id num from score where coerse\_id=(select cidfrom course = '物理'))as t1 inner join (select student\_id,num from score where course\_id =(select cid from course where cname='生物'))as t2 on t1.student\_id where t1.num>t2.num;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near '= '物理'))as t1 inner join (select student\_id,num from score where course\_id =' at line 1

mysql> select t1.student\_id from(select student\_id,num from score where coerse\_id=(select cidfrom course = '物理'))as t1 inner join (select student\_id,num from score where course\_id =(select cid from course where cname='生物'))as t2 on t1.student\_id where t1.num>t2.num;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near '= '物理'))as t1 inner join (select student\_id,num from score where course\_id =' at line 1

mysql> select t1.student\_id from(select student\_id,num from score where coerse\_id=(select cidfrom course = '物理'))as t1 inner join (select student\_id,num from score where course\_id =(select cid from course where cname='生物'))as t2 on t1.student\_id where t1.num>t2.num;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near '= '物理'))as t1 inner join (select student\_id,num from score where course\_id =' at line 1

mysql> select t1.student\_id from(select student\_id,num from score where course\_id=(select cidfrom course = '物理'))as t1 inner join (select student\_id,num from score where course\_id =(select cid from course where cname='生物'))as t2 on t1.student\_id where t1.num>t2.num;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near '= '物理'))as t1 inner join (select student\_id,num from score where course\_id =' at line 1

mysql> select t1.student\_id from(select student\_id,num from score where course\_id=(select cidfrom course = '物理'))as t1 inner join (select student\_id,num from score where course\_id =(select cid from course where cname='生物'))as t2 on t1.student\_id where t1.num>t2.num;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near '= '物理'))as t1 inner join (select student\_id,num from score where course\_id =' at line 1

mysql> select t1.student\_id from(select student\_id,num from score where course\_id=(select cidfrom course where cname= '物理'))as t1 inner join (select student\_id,num from score where course\_id =(select cid from course where cname='生物'))as t2 on t1.student\_id where t1.num>t2.num;

ERROR 1054 (42S22): Unknown column 'cidfrom' in 'field list'

mysql> select t1.student\_id from(select student\_id,num from score where course\_id=(select cidfrom course where cname= '物理'))as t1 inner join (select student\_id,num from score where course\_id =(select cid from course where cname='生物'))as t2 on t1.student\_id where t1.num>t2.num;

ERROR 1054 (42S22): Unknown column 'cidfrom' in 'field list'

mysql> select t1.student\_id from(select student\_id,num from score where course\_id=(select cidfrom course where cname= '物理'))as t1 inner join (select student\_id,num from score where course\_id =(select cid from course where cname='生物'))as t2 on t1.student\_id = t2.student\_id where t1.num>t2.num;

ERROR 2006 (HY000): MySQL server has gone away

No connection. Trying to reconnect...

Connection id: 14

Current database: shiyan

ERROR 1054 (42S22): Unknown column 'cidfrom' in 'field list'

mysql> select t1.student\_id from(select student\_id,num from score where course\_id=(select cidfrom course where cname= '物理'))as t1 inner join (select student\_id,num from score where course\_id =(select cid from course where cname='生物'))as t2 on t1.student\_id = t2.student\_id where t1.num>t2.num;

ERROR 1054 (42S22): Unknown column 'cidfrom' in 'field list'

mysql> select t1.student\_id from(select student\_id,num from score where course\_id=(select cidfrom course where cname= '物理'))as t1 inner join (select student\_id,num from score where course\_id =(select cid from course where cname='生物'))as t2 on t1.student\_id = t2.student\_id where t1.num>t2.num;SELECT

ERROR 1054 (42S22): Unknown column 'cidfrom' in 'field list'

-> t1.student\_id

-> FROM

-> (

-> SELECT

-> student\_id,

-> num

-> FROM

-> score

-> WHERE

-> course\_id = (

-> SELECT

-> cid

-> FROM

-> course

-> WHERE

-> cname = '物理'

-> )

-> ) AS t1

-> INNER JOIN (

-> SELECT

-> student\_id,

-> num

-> FROM

-> score

-> WHERE

-> course\_id = (

-> SELECT

-> cid

-> FROM

-> course

-> WHERE

-> cname = '生物'

-> )

-> ) AS t2 ON t1.student\_id = t2.student\_id

-> WHERE

-> t1.num > t2.num;

+------------+

| student\_id |

+------------+

| 6 |

| 7 |

| 8 |

+------------+

3 rows in set (0.00 sec)

mysql> select t1.student\_id from ( select student\_id, num from score where course\_id = (select cid from course where cname ='物理'))as t1 inner join (select student\_id num from score where course\_id = (select cid from course whee cname = '生物'))as t2 on t1.student\_id = t2.student\_id where t1.num>t2,num;

ERROR 2006 (HY000): MySQL server has gone away

No connection. Trying to reconnect...

Connection id: 15

Current database: shiyan

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'cname = '生物'))as t2 on t1.student\_id = t2.student\_id where t1.num>t2,num' at line 1

mysql> select t1.student\_id from ( select student\_id, num from score where course\_id = (select cid from course where cname ='物理'))as t1 inner join (select student\_id num from score where course\_id = (select cid from course whee cname = '生物'))as t2 on t1.student\_id = t2.student\_id where t1.num>t2,num;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'cname = '生物'))as t2 on t1.student\_id = t2.student\_id where t1.num>t2,num' at line 1

mysql> select student.sname from student where sid in ( select student\_id from score where course\_id in (select cid from coure where cname='物理' or cname=‘体育')group by student\_id having count(course\_id) = 1);

'>

'> select student.sname from student where sid in ( select student\_id from score where course\_id in (select cid from coure where cname='物理' or cname=‘体育')group by student\_id having count(course\_id) = 1);

ERROR 2006 (HY000): MySQL server has gone away

No connection. Trying to reconnect...

Connection id: 16

Current database: shiyan

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near '')group by student\_id having count(course\_id) = 1);

select student.sname from s' at line 1

mysql> select student.sname from student where sid in ( select student\_id from score where course\_id in (select cid from coure where cname='物理' or cname=‘体育')group by student\_id having count(course\_id) = 1);

'>

'> select student.sname from student where sid in ( select student\_id from score where course\_id in (select cid from coure where cname='物理' or cname=‘体育')group by student\_id having count(course\_id) = 1);

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near '')group by student\_id having count(course\_id) = 1);

select student.sname from s' at line 1

mysql> select student.sname from student where sid in ( select student\_id from score where course\_id in (select cid from coure where cname='物理' or cname=‘体育')group by student\_id having count(course\_id) = 1);

'>

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'>

'>

'>

'>

'> select student.sname from student where sid in ( select student\_id from score where course\_id in (select cid from coure where cname='物理' or cname=‘体育')group by student\_id having count(course\_id) = 1);

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near '')group by student\_id having count(course\_id) = 1);

select student.sname' at line 1

mysql> select student.sname from student where sid in ( select student\_id from score where course\_id in (select cid from coure where cname='物理' or cname=‘体育')group by student\_id having count(course\_id) = 1);

'> SELECT t1.student\_id

'> FROM(SELECT student\_id,num FROM score WHERE course\_id = ( SELECT cid FROM course WHERE cname = '物理')) AS t1INNER JOIN (SELECT student\_id, num FROM score WHERE course\_id = ( SELECT cid FROM course WHERE cname = '生物' )

'> ) AS t2 ON t1.student\_id = t2.student\_id WHERE t1.num > t2.num;

'>

'>

'>

'>

'> ) AS t2 ON t1.student\_id = t2.student\_id WHERE t1.num > t2.num;

'> ) AS t2 ON t1.student\_id = t2.student\_id WHERE t1.num > t2.num;

'> FROM(SELECT student\_id,num FROM score WHERE course\_id = ( SELECT cid FROM course WHERE cname = '物理')) AS t1INNER JOIN (SELECT student\_id, num FROM score WHERE course\_id = ( SELECT cid FROM course WHERE cname = '生物' )

'> ;

'> ;

'> ;

'> ;

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'> ;

'> ;

'> ;

'>

'>

'> select t1.student\_id from ( select student\_id, num from score where course\_id = (select cid from course where cname ='物理'))as t1 inner join (select student\_id num from score where course\_id = (select cid from course whee cname = '生物'))as t2 on t1.student\_id = t2.student\_id where t1.num>t2,num;

'> select t1.student\_id from(select student\_id,num from score where course\_id=(select cidfrom course where cname= '物理'))as t1 inner join (select student\_id,num from score where course\_id =(select cid from course where cname='生物'))as t2 on t1.student\_id = t2.student\_id where t1.num>t2.num;

'>

'> ;;;

'> ；

'> ;

'>

'>

'>

'> select student.sname from student where sid in ( select student\_id from score where course\_id in (select cid from coure where cname='物理' or cname=‘体育')group by student\_id having count(course\_id) = 1);

ERROR 2006 (HY000): MySQL server has gone away

No connection. Trying to reconnect...

Connection id: 17

Current database: shiyan

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near '')group by student\_id having count(course\_id) = 1);

SELECT t1.student\_id

FROM(SE' at line 1

mysql> SELECT t1.student\_id

-> FROM(SELECT student\_id,num FROM score WHERE course\_id = ( SELECT cid FROM course WHERE cname = '物理')) AS t1INNER JOIN (SELECT student\_id, num FROM score WHERE course\_id = ( SELECT cid FROM course WHERE cname = '生物' )

-> ) AS t2 ON t1.student\_id = t2.student\_id WHERE t1.num > t2.num;

ERROR 1054 (42S22): Unknown column 't1.student\_id' in 'field list'

mysql> FROM(SELECT student\_id,num FROM score WHERE course\_id = ( SELECT cid FROM course WHERE cname = '物理')) AS t1INNER JOIN (SELECT student\_id, num FROM score WHERE course\_id = ( SELECT cid FROM course WHERE cname = '生物' )

-> ) AS t2 ON t1.student\_id = t2.student\_id WHERE t1.num > t2.num;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'FROM(SELECT student\_id,num FROM score WHERE course\_id = ( SELECT cid FROM course' at line 1

mysql> SELECT

-> student.sname

-> FROM

-> student

-> WHERE

-> sid IN (

-> SELECT

-> student\_id

-> FROM

-> score

-> WHERE

-> course\_id IN (

-> SELECT

-> cid

-> FROM

-> course

-> WHERE

-> cname = '物理'

-> OR cname = '体育'

-> )

-> GROUP BY

-> student\_id

-> HAVING

-> COUNT(course\_id) = 1

-> );

ERROR 2006 (HY000): MySQL server has gone away

No connection. Trying to reconnect...

Connection id: 18

Current database: shiyan

+--------+

| sname |

+--------+

| 理解 |

| 钢蛋 |

| 刘三 |

+--------+

3 rows in set (0.01 sec)

mysql> select student.sname,class.caption from student inner join (select student\_id from score where num < 60 group by student\_id having count(course\_id)>=2) as t1 inner join class on student.sid=t1.student\_id and student.class\_id=class.cid;

ERROR 2013 (HY000): Lost connection to MySQL server during query

mysql> select student.sname,class.caption from student inner join (select student\_id from score where num < 60 group by student\_id having count(course\_id)>=2) as t1 inner join class on student.sid=t1.student\_id and student.class\_id=class.cid;

ERROR 2006 (HY000): MySQL server has gone away

No connection. Trying to reconnect...

Connection id: 19

Current database: shiyan

+--------+--------------+

| sname | caption |

+--------+--------------+

| 理解 | 三年二班 |

+--------+--------------+

1 row in set (0.01 sec)

mysql> select student.sname from student whre sid in (select student\_id from score group by student\_id having count(course\_id) = (select count(cid) from course));

ERROR 2013 (HY000): Lost connection to MySQL server during query

mysql> select student.sname from student whre sid in (select student\_id from score group by student\_id having count(course\_id) = (select count(cid) from course));

ERROR 2006 (HY000): MySQL server has gone away

No connection. Trying to reconnect...

Connection id: 20

Current database: shiyan

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'sid in (select student\_id from score group by student\_id having count(course\_id)' at line 1

mysql> select student.sname from student whre sid in (select student\_id from score group by student\_id having count(course\_id) = (select count(cid) from course));

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'sid in (select student\_id from score group by student\_id having count(course\_id)' at line 1

mysql> select student.sname from student where sid in(select student\_id from score group by student\_id having count(course\_id) = (select count(cid) from course));

ERROR 2006 (HY000): MySQL server has gone away

No connection. Trying to reconnect...

Connection id: 21

Current database: shiyan

+--------+

| sname |

+--------+

| 张三 |

| 张一 |

| 张二 |

| 张四 |

| 铁锤 |

| 李三 |

| 李一 |

| 李二 |

| 李四 |

| 如花 |

+--------+

10 rows in set (0.01 sec)

mysql> select sid, sname from student where sid in ( select student\_id from score group by student\_id having count(course\_id) = 1);

ERROR 2006 (HY000): MySQL server has gone away

No connection. Trying to reconnect...

Connection id: 22

Current database: shiyan

+-----+--------+

| sid | sname |

+-----+--------+

| 13 | 刘三 |

+-----+--------+

1 row in set (0.00 sec)

mysql> select distinct num from score order by num desc;

+-----+

| num |

+-----+

| 100 |

| 99 |

| 91 |

| 90 |

| 88 |

| 87 |

| 79 |

| 77 |

| 68 |

| 67 |

| 66 |

| 43 |

| 22 |

| 11 |

| 10 |

| 9 |

| 8 |

+-----+

17 rows in set (0.00 sec)

mysql> select sname 姓名，num 生物成绩 from score left join course on score.course\_id = course.cid left jin student on score.student\_id = student.sid where course.cname='生物' and score.num<60;

ERROR 2013 (HY000): Lost connection to MySQL server during query

mysql> select sname 姓名，num 生物成绩 from score left join course on score.course\_id = course.cid left jin student on score.student\_id = student.sid where course.cname='生物' and score.num<60;

ERROR 2006 (HY000): MySQL server has gone away

No connection. Trying to reconnect...

Connection id: 23

Current database: shiyan

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near '生物成绩 from score left join course on score.course\_id = course.cid left ji' at line 1

mysql> select sname 姓名，num 生物成绩 from score left join course on score.course\_id = course.cid left jin student on score.student\_id = student.sid where course.cname='生物' and score.num<60;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near '生物成绩 from score left join course on score.course\_id = course.cid left ji' at line 1

mysql> select sname ，num from score left join course on score.course\_id = course.cid left jin student on score.student\_id = student.sid where course.cname='生物' and score.num<60;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'jin student on score.student\_id = student.sid where course.cname='生物' and sc' at line 1

mysql> select sname ，num from score left join course on score.course\_id = course.cid left jin student on score.student\_id = student.sid where course.cname='生物' and score.num<60;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'jin student on score.student\_id = student.sid where course.cname='生物' and sc' at line 1

mysql> SELECT

-> sname

-> FROM

-> student

-> WHERE

-> sid = (

-> SELECT

-> student\_id

-> FROM

-> score

-> WHERE

-> course\_id IN (

-> SELECT

-> course.cid

-> FROM

-> course

-> INNER JOIN teacher ON course.teacher\_id = teacher.tid

-> WHERE

-> teacher.tname = '李平老师'

-> )

-> GROUP BY

-> student\_id

-> ORDER BY

-> AVG(num) DESC

-> LIMIT 1

-> );

ERROR 2006 (HY000): MySQL server has gone away

No connection. Trying to reconnect...

Connection id: 24

Current database: shiyan

+--------+

| sname |

+--------+

| 张四 |

+--------+

1 row in set (0.01 sec)

mysql> select score.course\_id,max(num)second\_num from score inner join(select course\_id,max(num)first\_num from score group by course\_id)as t on score.course\_id=t.course\_id where score.num<t.first\_num group by course\_id;

ERROR 2006 (HY000): MySQL server has gone away

No connection. Trying to reconnect...

Connection id: 25

Current database: shiyan

+-----------+------------+

| course\_id | second\_num |

+-----------+------------+

| 1 | 90 |

| 2 | 88 |

| 3 | 68 |

| 4 | 99 |

+-----------+------------+

4 rows in set (0.01 sec)

mysql>