mysql> select \* from emp;

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

| EMPNO | ENAME | JOB | MGR | HIREDATE | SAL | COMM | DEPTNO |

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

| 7369 | SMITH | CLERK | 7902 | 1980/12/17 | 800 | | 20 |

| 7499 | ALLEN | SALESMAN | 7698 | 1981/2/20 | 1600 | 300.00 | 30 |

| 7521 | WARD | SALESMAN | 7698 | 1981/2/22 | 1250 | 500.00 | 30 |

| 7566 | JONES | MANAGER | 7839 | 1981/4/2 | 2975 | | 20 |

| 7654 | MARTIN | SALESMAN | 7698 | 1981/9/28 | 1250 | 1400.00 | 30 |

| 7698 | BLAKE | MANAGER | 7839 | 1981/5/1 | 2850 | | 30 |

| 7782 | CLARK | MANAGER | 7839 | 1981/6/9 | 2450 | | 10 |

| 7788 | SCOTT | ANALYST | 7566 | 1987/4/19 | 3000 | | 20 |

| 7839 | KING | PRESIDENT | | 1981/11/17 | 5000 | | 10 |

| 7844 | TURNER | SALESMAN | 7698 | 1981/9/8 | 1500 | 0.00 | 30 |

| 7876 | ADAMS | CLERK | 7788 | 1987/5/23 | 1100 | | 20 |

| 7900 | JAMES | CLERK | 7698 | 1981/12/3 | 950 | | 30 |

| 7902 | FORD | ANALYST | 7566 | 1981/12/3 | 3000 | | 20 |

| 7934 | MILLER | CLERK | 7782 | 1982/1/23 | 1300 | | 10 |

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

14 rows in set (0.00 sec)

mysql> show databases;

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

| Database |

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

| information\_schema |

| mysql |

| performance\_schema |

| sys |

| xushuai |

| xushuai1 |

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

6 rows in set (0.01 sec)

mysql> show xushuai;

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 'xushuai' at line 1

mysql> show databases;

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

| Database |

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

| information\_schema |

| mysql |

| performance\_schema |

| sys |

| xushuai |

| xushuai1 |

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

6 rows in set (0.01 sec)

mysql> use xushuai;

Database changed

mysql> show tables;

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

| Tables\_in\_xushuai |

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

| countries |

| departments |

| dept |

| emp |

| employees |

| gouwuche |

| gouwuche2 |

| job\_history |

| jobs |

| locations |

| regions |

| salgrade |

| students |

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

13 rows in set (0.01 sec)

mysql> dexc emp;

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 'dexc emp' at line 1

mysql> dexc table emp;

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 'dexc table emp' at line 1

mysql> desc jobs;

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

| Field | Type | Null | Key | Default | Extra |

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

| JOB\_ID | varchar(255) | YES | | NULL | |

| JOB\_TITLE | varchar(255) | YES | | NULL | |

| MIN\_SALARY | varchar(255) | YES | | NULL | |

| MAX\_SALARY | varchar(255) | YES | | NULL | |

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

4 rows in set (0.01 sec)

mysql> desc regions;

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

| Field | Type | Null | Key | Default | Extra |

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

| REGION\_ID | varchar(255) | YES | | NULL | |

| REGION\_NAME | varchar(255) | YES | | NULL | |

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

2 rows in set (0.00 sec)

mysql> select \* from regions;

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

| REGION\_ID | REGION\_NAME |

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

| 1 | Europe |

| 2 | Americas |

| 3 | Asia |

| 4 | Middle East and Africa |

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

4 rows in set (0.00 sec)

mysql> show tables;

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

| Tables\_in\_xushuai |

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

| countries |

| departments |

| dept |

| emp |

| employees |

| gouwuche |

| gouwuche2 |

| job\_history |

| jobs |

| locations |

| regions |

| salgrade |

| students |

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

13 rows in set (0.00 sec)

mysql> use locations;

ERROR 1049 (42000): Unknown database 'locations'

mysql> use countries;

ERROR 1049 (42000): Unknown database 'countries'

mysql> select \* from countries;

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

| COUNTRY\_ID | COUNTRY\_NAME | REGION\_ID |

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

| AR | Argentina | 2 |

| AU | Australia | 3 |

| BE | Belgium | 1 |

| BR | Brazil | 2 |

| CA | Canada | 2 |

| CH | Switzerland | 1 |

| CN | China | 3 |

| DE | Germany | 1 |

| DK | Denmark | 1 |

| EG | Egypt | 4 |

| FR | France | 1 |

| IL | Israel | 4 |

| IN | India | 3 |

| IT | Italy | 1 |

| JP | Japan | 3 |

| KW | Kuwait | 4 |

| ML | Malaysia | 3 |

| MX | Mexico | 2 |

| NG | Nigeria | 4 |

| NL | Netherlands | 1 |

| SG | Singapore | 3 |

| UK | United Kingdom | 1 |

| US | United States of America | 2 |

| ZM | Zambia | 4 |

| ZW | Zimbabwe | 4 |

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

25 rows in set (0.00 sec)

mysql> select distinct region\_id from countries;

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

| region\_id |

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

| 2 |

| 3 |

| 1 |

| 4 |

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

4 rows in set (0.00 sec)

mysql> select \* from countries where region\_id>2;

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

| COUNTRY\_ID | COUNTRY\_NAME | REGION\_ID |

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

| AU | Australia | 3 |

| CN | China | 3 |

| EG | Egypt | 4 |

| IL | Israel | 4 |

| IN | India | 3 |

| JP | Japan | 3 |

| KW | Kuwait | 4 |

| ML | Malaysia | 3 |

| NG | Nigeria | 4 |

| SG | Singapore | 3 |

| ZM | Zambia | 4 |

| ZW | Zimbabwe | 4 |

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

12 rows in set (0.00 sec)

mysql> select \* from countries from countries order by;

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 countries order by' at line 1

mysql> select \* from countries from countries order by sal;

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 countries order by sal' at line 1

mysql> select \* from countries from countries order by region\_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 'from countries order by region\_id' at line 1

mysql> select \* from countries order by region\_id;

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

| COUNTRY\_ID | COUNTRY\_NAME | REGION\_ID |

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

| BE | Belgium | 1 |

| CH | Switzerland | 1 |

| DE | Germany | 1 |

| DK | Denmark | 1 |

| FR | France | 1 |

| IT | Italy | 1 |

| NL | Netherlands | 1 |

| UK | United Kingdom | 1 |

| AR | Argentina | 2 |

| BR | Brazil | 2 |

| CA | Canada | 2 |

| MX | Mexico | 2 |

| US | United States of America | 2 |

| AU | Australia | 3 |

| CN | China | 3 |

| IN | India | 3 |

| JP | Japan | 3 |

| ML | Malaysia | 3 |

| SG | Singapore | 3 |

| EG | Egypt | 4 |

| IL | Israel | 4 |

| KW | Kuwait | 4 |

| NG | Nigeria | 4 |

| ZM | Zambia | 4 |

| ZW | Zimbabwe | 4 |

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

25 rows in set (0.00 sec)

mysql> select sum (age) from countries;

ERROR 1630 (42000): FUNCTION xushuai.sum does not exist. Check the 'Function Name Parsing and Resolution' section in the Reference Manual

mysql> select sum (age) from REGION\_ID;

ERROR 1146 (42S02): Table 'xushuai.region\_id' doesn't exist

mysql> select sum(REGION\_ID) from counties;

ERROR 1146 (42S02): Table 'xushuai.counties' doesn't exist

mysql> select sum(REGION\_ID) from countries;

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

| sum(REGION\_ID) |

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

| 60 |

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

1 row in set (0.00 sec)

mysql> show tablaes;

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 'tablaes' at line 1

mysql> show tables;

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

| Tables\_in\_xushuai |

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

| countries |

| departments |

| dept |

| emp |

| employees |

| gouwuche |

| gouwuche2 |

| job\_history |

| jobs |

| locations |

| regions |

| salgrade |

| students |

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

13 rows in set (0.00 sec)

mysql> select \* from jobs;

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

| JOB\_ID | JOB\_TITLE | MIN\_SALARY | MAX\_SALARY |

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

| AD\_PRES | President | 20080 | 40000 |

| AD\_VP | Administration Vice President | 15000 | 30000 |

| AD\_ASST | Administration Assistant | 3000 | 6000 |

| FI\_MGR | Finance Manager | 8200 | 16000 |

| FI\_ACCOUNT | Accountant | 4200 | 9000 |

| AC\_MGR | Accounting Manager | 8200 | 16000 |

| AC\_ACCOUNT | Public Accountant | 4200 | 9000 |

| SA\_MAN | Sales Manager | 10000 | 20080 |

| SA\_REP | Sales Representative | 6000 | 12008 |

| PU\_MAN | Purchasing Manager | 8000 | 15000 |

| PU\_CLERK | Purchasing Clerk | 2500 | 5500 |

| ST\_MAN | Stock Manager | 5500 | 8500 |

| ST\_CLERK | Stock Clerk | 2008 | 5000 |

| SH\_CLERK | Shipping Clerk | 2500 | 5500 |

| IT\_PROG | Programmer | 4000 | 10000 |

| MK\_MAN | Marketing Manager | 9000 | 15000 |

| MK\_REP | Marketing Representative | 4000 | 9000 |

| HR\_REP | Human Resources Representative | 4000 | 9000 |

| PR\_REP | Public Relations Representative | 4500 | 10500 |

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

19 rows in set (0.01 sec)

mysql> select id, COUNTRY\_ID from countries left join regions on jobs.id= countries. COUNTRY\_ID;

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

mysql> select COUNTRY\_ID from countries left join regions on jobs.id= countries. COUNTRY\_ID;I

ERROR 1054 (42S22): Unknown column 'jobs.id' in 'on clause'

-> select COUNTRY\_ID from countries left join regions on jobs.id= countries. COUNTRY\_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 'I

select COUNTRY\_ID from countries left join regions on jobs.id= countries. COU' at line 1

mysql> select COUNTRY\_ID from countries left join regions on jobs.id= countries. COUNTRY\_ID;

ERROR 1054 (42S22): Unknown column 'jobs.id' in 'on clause'

mysql> select COUNTRY\_ID from countries left join regions on JOB\_ID= countries. COUNTRY\_ID;

ERROR 1054 (42S22): Unknown column 'JOB\_ID' in 'on clause'

mysql> select COUNTRY\_ID from countries left join regions on JOB\_ID= countries. COUNTRY\_ID;

ERROR 1054 (42S22): Unknown column 'JOB\_ID' in 'on clause'

mysql> select COUNTRY\_ID from countries left join regions on jobs. JOB\_ID= regions. countries. COUNTRY\_ID;

ERROR 1054 (42S22): Unknown column 'jobs.JOB\_ID' in 'on clause'

mysql> select COUNTRY\_ID from countries left join regions on jobs. JOB\_ID= regions.countries.COUNTRY\_ID;

ERROR 1054 (42S22): Unknown column 'jobs.JOB\_ID' in 'on clause'

mysql> select \* from countries left join jobs on countries.COUNTRY\_ID = jobs.JOB\_ID;

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

| COUNTRY\_ID | COUNTRY\_NAME | REGION\_ID | JOB\_ID | JOB\_TITLE | MIN\_SALARY | MAX\_SALARY |

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

| AR | Argentina | 2 | NULL | NULL | NULL | NULL |

| AU | Australia | 3 | NULL | NULL | NULL | NULL |

| BE | Belgium | 1 | NULL | NULL | NULL | NULL |

| BR | Brazil | 2 | NULL | NULL | NULL | NULL |

| CA | Canada | 2 | NULL | NULL | NULL | NULL |

| CH | Switzerland | 1 | NULL | NULL | NULL | NULL |

| CN | China | 3 | NULL | NULL | NULL | NULL |

| DE | Germany | 1 | NULL | NULL | NULL | NULL |

| DK | Denmark | 1 | NULL | NULL | NULL | NULL |

| EG | Egypt | 4 | NULL | NULL | NULL | NULL |

| FR | France | 1 | NULL | NULL | NULL | NULL |

| IL | Israel | 4 | NULL | NULL | NULL | NULL |

| IN | India | 3 | NULL | NULL | NULL | NULL |

| IT | Italy | 1 | NULL | NULL | NULL | NULL |

| JP | Japan | 3 | NULL | NULL | NULL | NULL |

| KW | Kuwait | 4 | NULL | NULL | NULL | NULL |

| ML | Malaysia | 3 | NULL | NULL | NULL | NULL |

| MX | Mexico | 2 | NULL | NULL | NULL | NULL |

| NG | Nigeria | 4 | NULL | NULL | NULL | NULL |

| NL | Netherlands | 1 | NULL | NULL | NULL | NULL |

| SG | Singapore | 3 | NULL | NULL | NULL | NULL |

| UK | United Kingdom | 1 | NULL | NULL | NULL | NULL |

| US | United States of America | 2 | NULL | NULL | NULL | NULL |

| ZM | Zambia | 4 | NULL | NULL | NULL | NULL |

| ZW | Zimbabwe | 4 | NULL | NULL | NULL | NULL |

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

25 rows in set (0.00 sec)

mysql> select \* from countries .COUNTRY\_ID in(

-> select JOB\_ID from jobs);

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 'in(

select JOB\_ID from jobs)' at line 1

mysql> select \* from countries .COUNTRY\_ID in(

-> select \* from countries .COUNTRY\_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 'in(

select \* from countries .COUNTRY\_ID' at line 1

mysql> select \* from countries where countries.COUNTRY\_ID in(select JOB\_ID from jobs);

Empty set (0.01 sec)

