

Use subject;

Database changed

```
Mysql> create table subject (courseno int(4),regno int(10),coursesub varchar(30),marks int(10));
```

Query OK, 0 rows affected (0.02 sec)

```
Mysql> insert into subject values(1,2056,maths,78);
```

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

```
Mysql> insert into subject values('1','2056','maths',78);
```

Query OK, 1 row affected (0.00 sec)

```
Mysql> insert into subject('2','2057','chemistry',80);
```

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 "2','2057','chemistry',80)" at line 1

```
Mysql> insert into subject values('2','2057','chemistry',80);
```

Query OK, 1 row affected (0.01 sec)

```
Mysql> insert into subject values('3','2058','statastics',75);
```

Query OK, 1 row affected (0.01 sec)

```
Mysql> insert into subject values('4','2059','physics',67);
```

Query OK, 1 row affected (0.01 sec)

```
Mysql> select*from subject;
```

courseno	regno	coursesub	marks
1	2056	maths	78
2	2057	chemistry	80
3	2058	statastics	75
4	2059	physics	67

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4 rows in set (0.00 sec)

Mysql> select * from subject where regno between 2057 and 2059;

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| courseno | regno | coursesub | marks |

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| 2 | 2057 | chemistry | 80 |

| 3 | 2058 | statistics | 75 |

| 4 | 2059 | physics | 67 |

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3 rows in set (0.00 sec)

Mysql> select * from subject where marks between 70 and 80;

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| courseno | regno | coursesub | marks |

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| 1 | 2056 | maths | 78 |

| 2 | 2057 | chemistry | 80 |

| 3 | 2058 | statistics | 75 |

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3 rows in set (0.00 sec)

Mysql> select avg (marks) from subject;

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| avg (marks) |

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| 75.0000 |

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1 row in set (0.00 sec)

Mysql> select avg(marks) from subject where courseno=2;

avg(marks)

80.0000

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1 row in set (0.00 sec)

Mysql> select avg(marks) from subject where courseno=3;

avg(marks)

75.0000

--

1 row in set (0.00 sec)

Mysql> select*from subject where course sub=maths;

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 'sub=maths' at line 1

Mysql> select * from subject where coursesub='maths';

courseno	regno	coursesub	marks

1	2056	maths	78

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1 row in set (0.00 sec)

Mysql> select max(marks),min(marks) from subject;

max(marks)	min(marks)

80	67

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1 row in set (0.00 sec)

Mysql> select sum marks from subject;

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

Mysql> select sum (marks) from subject;

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

Mysql> create registration database;

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 'registration database' at line 1

Mysql> create database registration;

Query OK, 1 row affected (0.00 sec)

Mysql> use registration;

Database changed

Mysql> create table registration(course varchar(30),code int(6),score int(4));

Query OK, 0 rows affected (0.01 sec)

Mysql> insert into registration values(statastics,10012,50);

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

Mysql> insert into registration values('statastics',11255,50);

Query OK, 1 row affected (0.00 sec)

Mysql> insert into registration values('python',11256,65);

Query OK, 1 row affected (0.00 sec)

Mysql> insert into registration values('java',112557,72);

Query OK, 1 row affected (0.00 sec)

Mysql> insert into registration values('dbms'112558,76);

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 '112558,76)' at line 1

Mysql> insert into registration values('dbms',112558,76);

Query OK, 1 row affected (0.00 sec)

Mysql> select * from registration;

course	code	score
statistics	11255	50
python	11256	65
java	112557	72
dbms	112558	76

4 rows in set (0.00 sec)

Mysql> select avg(marks) from registration;

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

Mysql> select avg(score) from registration;

avg(score)
65.7500

1 row in set (0.00 sec)

Mysql> select avg(score), min(score) from registration;

avg(score)	min(score)
65.7500	50

1 row in set (0.00 sec)

Mysql> select sum(score) from registration;

sum(score)

263

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1 row in set (0.00 sec)

Mysql> select max(score) from registration;

max(score)

76

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1 row in set (0.00 sec)

Mysql>