

```
MySQL 8.0 Command Line Client - Unicode
Codespaces
Marketplace' at line 1
mysql> Database changed
-> mysql> show tables;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right
abase changed
mysql> show tables' at line 1
mysql> +-----+
-> | Tables_in_sse |
-> +-----+
-> | empdept
-> | employee1
-> | faculty1
-> | mdept
-> | mentees
-> | mentees1
-> | student9
-> | studentdepartment
-> +-----+
-> 8 rows in set (0.00 sec)
->
-> mysql> select*from mentees;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right
+-----+
| Tables_in_sse |
+-----+
| empdept      ' at line 1
mysql> +-----+-----+-----+-----+-----+-----+
-> | regno | name | fathername | department | address | mark | subject |
-> +-----+-----+-----+-----+-----+-----+
-> | 192211268 | Neha | Ravi kumar | CSE | lawyer pet, Ongole | 97 | DBMS |
-> | 192043265 | Tanuja | vishnu | CSE | Ongole | 94 | DBMS |
-> | 192211265 | Praneetha | Nageswar | IT | Chirala | 95 | PDSD |
-> +-----+-----+-----+-----+-----+-----+
-> 3 rows in set (0.00 sec)
->
-> mysql> create view mark_view as select subject,mark from mentees;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
mysql> Query OK, 0 rows affected (0.02 sec)
->
-> mysql> select*from mark_view;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right
```

Query OK, 0 rows affected (0.02 sec)

mysql> select\*from mark\_view' at line 1

mysql> +-----+-----+  
-> | subject | mark |  
-> +-----+-----+  
-> | DBMS | 97 |  
-> | DBMS | 94 |  
-> | PSDS | 95 |  
-> +-----+-----+  
-> 3 rows in set (0.01 sec)

mysql> create index subject on mentees(subject);

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

+-----+-----+  
| subject | mark |  
+-----+-----+  
| DBMS | 97 |  
| DB' at line 1

mysql> Query OK, 0 rows affected (0.02 sec)

Records: 0 Duplicates: 0 Warnings: 0

mysql> show index from mentees;

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

Query OK, 0 rows affected (0.02 sec)

Records: 0 Duplicates: 0 Warnings: 0

mysql> at line 1

mysql> +-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+  
+-----+  
-> | Table | Non\_unique | Key\_name | Seq\_in\_index | Column\_name | Collation | Cardinality | Sub\_part | Packed | Null | Index\_type |  
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+  
-> | mentees | 1 | subject | 1 | subject | A | 3 | NULL | NULL | YES | BTREE |  
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+  
-> 1 row in set (0.01 sec)

mysql> create table person(pid int NOT NULL AUTO\_INCREMENT,Name varchar(20),Age int(3),PRIMARY KEY(pid));

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

Query OK, 0 rows affected (0.02 sec) at line 1

```
MySQL 8.0 Command Line Client - Unicode
mysql> Query OK, 0 rows affected (0.02 sec)
->
mysql> desc per;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right
ry OK, 0 rows affected (0.02 sec)
mysql> desc per' at line 1
mysql> ERROR 1146 (42S02): Table 'sse.per' doesn't exist
mysql> desc person;
+-----+-----+-----+-----+-----+-----+
| Field | Type          | Null | Key | Default | Extra          |
+-----+-----+-----+-----+-----+-----+
| pid   | int(11)       | NO   | PRI | NULL    | auto_increment |
| Name  | varchar(20)   | YES  |     | NULL    |                |
| Age   | int(3)        | YES  |     | NULL    |                |
+-----+-----+-----+-----+-----+-----+
3 rows in set (0.02 sec)

mysql> alter table person AUTO_INCREMENT=100;
Query OK, 0 rows affected (0.03 sec)
Records: 0 Duplicates: 0 Warnings: 0

mysql> insert into person(Name,Age) values ("Neha",18);
Query OK, 1 row affected (0.01 sec)

mysql> select*from person;
+-----+-----+-----+
| pid | Name | Age |
+-----+-----+-----+
| 100 | Neha | 18  |
+-----+-----+-----+
1 row in set (0.00 sec)

mysql> insert into person(Name,Age) values ("Tanuja",19);
Query OK, 1 row affected (0.01 sec)

mysql> select*from person;
+-----+-----+-----+
| pid | Name | Age |
+-----+-----+-----+
| 100 | Neha | 18  |
| 101 | Tanuja | 19  |
+-----+-----+-----+
```

```
+-----+
v 2 rows in set (0.00 sec)
```

```
v Footer
v © 2023 GitHub, Inc.
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v Terms
v Privacy
v Security
v Status
v Docs
v Contact GitHub
v Pricing
v API
v Training
v Blog
v About
v mysql> use sse;
v Database changed
v mysql> show tables;
```

```
+-----+
v | Tables_in_sse |
+-----+
v | empdept      |
v | employee1    |
v | faculty1     |
v | mdept        |
v | mentees      |
v | mentees1     |
v | student9     |
v | studentdepartment |
+-----+
```

```
v 8 rows in set (0.00 sec)
```

```
v mysql> select*from mentees;
```

regno	name	fathername	department	address	mark	subject
192211268	Neha	Ravi kumar	CSE	lawyer pet, Ongole	97	DBMS
192043265	Tanuja	vishnu	CSE	Ongole	94	DBMS
192211265	Praneetha	Nageswar	IT	Chirala	95	PDSD

```
v 3 rows in set (0.00 sec)
```

```
> mysql> create view mark_view as select subject,mark from mentees;
> Query OK, 0 rows affected (0.02 sec)

> mysql> select*from mark_view;
+-----+-----+
| subject | mark |
+-----+-----+
| DBMS    | 97   |
| DBMS    | 94   |
| PDSD    | 95   |
+-----+-----+
3 rows in set (0.01 sec)

> mysql> create index subject on mentees(subject);
> Query OK, 0 rows affected (0.02 sec)
Records: 0 Duplicates: 0 Warnings: 0

> mysql> show index from mentees;
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
| Table | Non_unique | Key_name | Seq_in_index | Column_name | Collation | Cardinality | Sub_part | Packed | Null | Index_type |
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
| mentees | 1 | subject | 1 | subject | A | 3 | NULL | NULL | YES | BTREE |
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
1 row in set (0.01 sec)

> mysql> create table person(pid int NOT NULL AUTO_INCREMENT,Name varchar(20),Age int(3),PRIMARY KEY(pid));
> Query OK, 0 rows affected (0.02 sec)

> mysql> desc per;
> ERROR 1146 (42S02): Table 'sse.per' doesn't exist
-> mysql> desc person;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right
OR 1146 (42S02): Table 'sse.per' doesn't exist
mysql> desc person;
+-----+-----+-----+-----+-----+-----+
-> | Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
```

```
MySQL 8.0 Command Line Client - Unicode
mysql>
+----+-----+-----+-----+-----+-----+
-> | Field | Type | Null | Key | Default | Extra |
+----+-----+-----+-----+-----+-----+
-> | pid | int(11) | NO | PRI | NULL | auto_increment |
-> | Name | varchar(20) | YES | | NULL | |
-> | Age | int(3) | YES | | NULL | |
+----+-----+-----+-----+-----+-----+
-> 3 rows in set (0.02 sec)
->
-> mysql> alter table person AUTO_INCREMENT=100;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right s
+----+-----+-----+-----+-----+-----+
| Field | Type | ' at line 1
mysql> Query OK, 0 rows affected (0.03 sec)
-> Records: 0 Duplicates: 0 Warnings: 0
->
-> mysql> insert into person(Name, Age) values ("Neha", 18);
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right s
ry OK, 0 rows affected (0.03 sec)
Records: 0 Duplicates: 0 Warnings: 0
mys' at line 1
mysql> Query OK, 1 row affected (0.01 sec)
->
-> mysql> select*from person;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right
ry OK, 1 row affected (0.01 sec)
mysql> select*from person' at line 1
mysql> +----+-----+-----+
-> | pid | Name | Age |
+----+-----+-----+
-> | 100 | Neha | 18 |
+----+-----+-----+
-> 1 row in set (0.00 sec)
->
-> mysql> insert into person(Name, Age) values ("Tanuja", 19);
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right s
+----+-----+-----+
| pid | Name | Age |
+----+-----+-----+
| 100 | Neha | ' at line 1
mysql> Query OK, 1 row affected (0.01 sec)
```

```
->
-> mysql> select*from person;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right
ry OK, 1 row affected (0.01 sec)

mysql> select*from person' at line 1
mysql>
+----+-----+-----+
-> | pid | Name  | Age  |
+----+-----+-----+
-> | 100 | Neha  | 18   |
-> | 101 | Tanuja | 19   |
+----+-----+-----+
-> 2 rows in set (0.00 sec)
```

```
> About
> mysql> use sse;
Database changed
> mysql> show tables;
```

Tables_in_sse
empdept
employee1
faculty1
mdept
mentees
mentees1
student9
studentdepartment

```
8 rows in set (0.00 sec)
```

```
> mysql> select*from mentees;
```

regno	name	fathername	department	address	mark	subject
192211268	Neha	Ravi kumar	CSE	lawyer pet, Ongole	97	DBMS
192043265	Tanuja	vishnu	CSE	Ongole	94	DBMS
192211265	Praneetha	Nageswar	IT	Chirala	95	PDSD

```
3 rows in set (0.00 sec)
```

```
> mysql> create view mark_view as select subject,mark from mentees;
Query OK, 0 rows affected (0.02 sec)
```

```
> mysql> select*from mark_view;
```

subject	mark
DBMS	97
DBMS	94
PDSD	95

```
3 rows in set (0.01 sec)
```

```
> mysql> create index subject on mentees(subject);
Query OK, 0 rows affected (0.02 sec)
```



```
MySQL 8.0 Command Line Client - Unicode
> Records: 0 Duplicates: 0 Warnings: 0
mysql> show index from mentees;
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
| Table | Non_unique | Key_name | Seq_in_index | Column_name | Collation | Cardinality | Sub_part | Packed | Null | Index_type |
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
| mentees | 1 | subject | 1 | subject | A | 3 | NULL | NULL | YES | BTREE |
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
1 row in set (0.01 sec)

mysql> create table person(pid int NOT NULL AUTO_INCREMENT,Name varchar(20),Age int(3),PRIMARY KEY(pid));
Query OK, 0 rows affected (0.02 sec)

mysql> desc per;
ERROR 1146 (42S02): Table 'sse.per' doesn't exist
mysql> desc person;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right
OR 1146 (42S02): Table 'sse.per' doesn't exist
mysql> desc person;
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
+--' at line 1
mysql>
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
| pid | int(11) | NO | PRI | NULL | auto_increment |
| Name | varchar(20) | YES | | NULL |
| Age | int(3) | YES | | NULL |
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
3 rows in set (0.02 sec)

mysql> alter table person AUTO_INCREMENT=100;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
| Field | Type | ' at line 1
mysql> Query OK, 0 rows affected (0.03 sec)
Records: 0 Duplicates: 0 Warnings: 0

mysql> insert into person(Name,Age) values ("Neha",18);
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right
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MySQL 8.0 Command Line Client - Unicode
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right
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Records: 0 Duplicates: 0 Warnings: 0

mys' at line 1
mysql> Query OK, 1 row affected (0.01 sec)
->
-> mysql> select*from person;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right
ry OK, 1 row affected (0.01 sec)

mysql> select*from person' at line 1
mysql> +-----+-----+
-> | pid | Name | Age |
-> +-----+-----+
-> | 100 | Neha | 18 |
-> +-----+-----+
-> 1 row in set (0.00 sec)
->
-> mysql> insert into person(Name,Age) values ("Tanuja",19);
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right
+-----+-----+
| pid | Name | Age |
+-----+-----+
| 100 | Neha | ' at line 1
mysql> Query OK, 1 row affected (0.01 sec)
->
-> mysql> select*from person;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right
ry OK, 1 row affected (0.01 sec)

mysql> select*from person' at line 1
mysql> +-----+-----+
-> | pid | Name | Age |
-> +-----+-----+
-> | 100 | Neha | 18 |
-> | 101 | Tanuja | 19 |
-> +-----+-----+
-> 2 rows in set (0.00 sec)mysql> use sse;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right
+-----+-----+
| pid | Name | Age |
+-----+-----+
```

```
+-----+
| pid | Name | Age |
+-----+
| 100 | ' at line 1
mysql> Database changed
-> mysql> show tables;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right s
abase changed
mysql> show tables' at line 1
mysql>
+-----+
-> | Tables_in_sse
+-----+
-> | empdept
-> | employee1
-> | faculty1
-> | mentees
-> | student9
-> | studentdepartment
+-----+
-> 6 rows in set (0.00 sec)
->
-> mysql> select*from mentees;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right
+-----+
| Tables_in_sse |
+-----+
| empdept      ' at line 1
mysql>
+-----+
-> | regno | name | fathername | department | address | mark | subject |
+-----+
-> | 192211268 | Neha | Ravi kumar | CSE | lawyer pet, Ongole | 97 | DBMS |
-> | 192043265 | Tanuja | vishnu | CSE | Ongole | 94 | DBMS |
-> | 192211265 | Praneetha | Nageswar | IT | Chirala | 95 | PDSD |
+-----+
-> 3 rows in set (0.00 sec)
->
-> mysql> select regno,name from mentees where name IN(select name from mentees where department="CSE");
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right
+-----+
mysql>
+-----+
-> | regno | name |
+-----+
-> | 192211268 | Neha |
+-----+
```

```
-> mysql> insert into mentees1(Id,Name)
-> -> select regno,name
-> -> from mentees where department="CSE";
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right
ry OK, 0 rows affected (0.02 sec)

mysql> insert into mentees1(Id,Name)
-> -> at line 1
mysql> Query OK, 2 rows affected (0.01 sec)
-> Records: 2 Duplicates: 0 Warnings: 0
->
-> mysql> select*from mentees1;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right
ry OK, 2 rows affected (0.01 sec)
Records: 2 Duplicates: 0 Warnings: 0

mys' at line 1
mysql>
-> | Id | Name |
-> +-----+-----+
-> | 192211268 | Neha |
-> | 192043265 | Tanuja |
-> +-----+-----+
-> 2 rows in set (0.00 sec)
->
-> mysql> select regno,(select Name from mentees1 where ID=192211268)as name,department,address,fathername,mark,subject from mentees
;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right
+-----+-----+
| Id | Name |
+-----+-----+
| 192211268' at line 1
mysql>
-> | regno | name | department | address | fathername | mark | subject |
-> +-----+-----+-----+-----+-----+-----+-----+
-> | 192211268 | Neha | CSE | lawyer pet, Ongole | Ravi kumar | 97 | DBMS |
-> +-----+-----+-----+-----+-----+-----+-----+
-> 1 row in set (0.00 sec)mysql> use sse;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right
+-----+-----+-----+-----+-----+-----+-----+
mysql> Database changed
-> mysql> show tables;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right
```

```
MySQL 8.0 Command Line Client - Unicode
mysql> show tables' at line 1
mysql>
+-----+
| Tables_in_sse |
+-----+
| empdept      |
| employee1    |
| faculty1     |
| mentees      |
| student9     |
| studentdepartment |
+-----+
-> 6 rows in set (0.00 sec)
-> mysql> select*from mentees;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right
+-----+
| Tables_in_sse |
+-----+
| empdept      |
+-----+
mysql> ' at line 1
mysql>
+-----+
| regno | name | fathername | department | address | mark | subject |
+-----+
| 192211268 | Neha | Ravi kumar | CSE | lawyer pet, Ongole | 97 | DBMS |
| 192043265 | Tanuja | Vishnu | CSE | Ongole | 94 | DBMS |
| 192211265 | Praneetha | Nageswar | IT | Chirala | 95 | PDSD |
+-----+
-> 3 rows in set (0.00 sec)
-> mysql> select regno,name from mentees where name IN(select name from mentees where department="CSE");
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right
+-----+
| regno | name |
+-----+
| 192211268 | Neha |
| 192043265 | Tanuja |
+-----+
-> 2 rows in set (0.01 sec)
-> mysql> create table mentees1(Id int(10),Name varchar(20));
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right
+-----+
| regno | name |
+-----+
```

```
-> select regno,name
-> from mentees where department="CSE";
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right
ry OK, 0 rows affected (0.02 sec)

mysql> insert into mentees1(Id,Name)
-> at line 1
mysql> Query OK, 2 rows affected (0.01 sec)
-> Records: 2 Duplicates: 0 Warnings: 0

-> mysql> select*from mentees1;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right
ry OK, 2 rows affected (0.01 sec)
Records: 2 Duplicates: 0 Warnings: 0

mys' at line 1
mysql> +-----+
-> | Id | Name |
-> +-----+
-> | 192211268 | Neha |
-> | 192043265 | Tanuja |
-> +-----+
-> 2 rows in set (0.00 sec)

-> mysql> select regno,(select Name from mentees1 where ID=192211268)as name,department,address,fathername,mark,subject from mentee
;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right
+-----+
| Id | Name |
+-----+
| 192211268' at line 1

mysql> +-----+
-> | regno | name | department | address | fathername | mark | subject |
-> +-----+
-> | 192211268 | Neha | CSE | lawyer pet, Ongole | Ravi kumar | 97 | DBMS |
-> +-----+
-> 1 row in set (0.00 sec)
```

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

```
mysql> skip to content
-> Search or jump to...
-> Pull requests
-> Issues
-> Codespaces
-> Marketplace
-> Explore
->
-> @pamjula
-> rajashekharr1205
-> /
-> Database-Management-Systems-for-Mobile-Applications-CSA-0540-
-> Public
-> Fork your own copy of rajashekharr1205/Database-Management-Systems-for-Mobile-Applications-CSA-0540-
-> Code
-> Issues
-> Pull requests
-> Actions
-> Projects
-> Security
-> Insights
-> Beta Try the new code view
-> Database-Management-Systems-for-Mobile-Applications-CSA-0540-/exp_7 indexing and view
-> @rajashekharr1205
-> rajashekharr1205 Create exp_7 indexing and view
-> Latest commit f3dc425 on Feb 24
-> History
-> 1 contributor
-> 93 lines (81 sloc) 3.58 KB
->
->
-> mysql> use sse;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right s
p to content
Search or jump to...
Pull requests
Issues
```