MySQL Shell 8.0.25

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Type '\help' or '\?' for help; '\quit' to exit.

MySQL JS > ]sqk

SyntaxError: Unexpected token ']'

MySQL JS > ]sql

SyntaxError: Unexpected token ']'

MySQL JS > \sql

Switching to SQL mode... Commands end with ;

MySQL SQL > \connect root@localhost;

Creating a session to 'root@localhost;'

Please provide the password for 'root@localhost;': \*\*\*\*\*\*\*\*\*

MySQL Error 2005: No such host is known 'localhost;'

MySQL SQL > \connect root@localhost

Creating a session to 'root@localhost'

Fetching schema names for autocompletion... Press ^C to stop.

Your MySQL connection id is 17 (X protocol)

Server version: 8.0.25 MySQL Community Server - GPL

No default schema selected; type \use <schema> to set one.

MySQL localhost:33060+ ssl SQL > create database school;

ERROR: 1007: Can't create database 'school'; database exists

MySQL localhost:33060+ ssl SQL > use school;

Default schema set to `school`.

Fetching table and column names from `school` for auto-completion... Press ^C to stop.

MySQL localhost:33060+ ssl school SQL > show tables;

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

| Tables\_in\_school |

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

| marks |

| result |

| student |

| student\_info |

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

4 rows in set (0.0020 sec)

MySQL localhost:33060+ ssl school SQL > describe marks;

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

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

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

| name | varchar(10) | YES | | NULL | |

| marks | int | YES | | NULL | |

| roll | int | NO | PRI | NULL | |

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

3 rows in set (0.0068 sec)

MySQL localhost:33060+ ssl school SQL > describe result;

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

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

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

| roll | int | NO | PRI | NULL | |

| name | char(20) | YES | MUL | NULL | |

| res | varchar(20) | YES | | NULL | |

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

3 rows in set (0.0023 sec)

MySQL localhost:33060+ ssl school SQL > drop database school;

Query OK, 4 rows affected (0.1217 sec)

MySQL localhost:33060+ ssl school SQL > use school;

MySQL Error 1049: Unknown database 'school'

MySQL localhost:33060+ ssl school SQL > create database school;

Query OK, 1 row affected (0.0130 sec)

MySQL localhost:33060+ ssl school SQL > use school;

Default schema set to `school`.

Fetching table and column names from `school` for auto-completion... Press ^C to stop.

MySQL localhost:33060+ ssl school SQL > show tables;

Empty set (0.0023 sec)

MySQL localhost:33060+ ssl school SQL > create table (roll int, name varchar(10), class int, adm char(4));

ERROR: 1064: 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 '(roll int, name varchar(10), class int, adm char(4))' at line 1

MySQL localhost:33060+ ssl school SQL > create table (roll int, name varchar (10), class int, adm char(4));

ERROR: 1064: 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 '(roll int, name varchar (10), class int, adm char(4))' at line 1

MySQL localhost:33060+ ssl school SQL > create table student (roll int, name varchar(10), class int, adm char(4));

Query OK, 0 rows affected (0.0553 sec)

MySQL localhost:33060+ ssl school SQL > show tables;

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

| Tables\_in\_school |

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

| student |

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

1 row in set (0.0108 sec)

MySQL localhost:33060+ ssl school SQL > show students

-> ;

ERROR: 1064: 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 'students' at line 1

MySQL localhost:33060+ ssl school SQL > select \* from student;

Empty set (0.0108 sec)

MySQL localhost:33060+ ssl school SQL > describe student;

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

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

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

| roll | int | YES | | NULL | |

| name | varchar(10) | YES | | NULL | |

| class | int | YES | | NULL | |

| adm | char(4) | YES | | NULL | |

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

4 rows in set (0.0071 sec)

MySQL localhost:33060+ ssl school SQL > insert into students values(1001, "Brain Mentors", 5, "1234");

ERROR: 1146: Table 'school.students' doesn't exist

MySQL localhost:33060+ ssl school SQL > insert into student values(1001, "Brain Mentors", 5, "1234");

ERROR: 1406: Data too long for column 'name' at row 1

MySQL localhost:33060+ ssl school SQL > insert into student values(1001, "Brain", 5, "1234");

Query OK, 1 row affected (0.0490 sec)

MySQL localhost:33060+ ssl school SQL > insert into student(roll, adm, class, name) values(1001, "1245", 5, "Brain");

Query OK, 1 row affected (0.0106 sec)

MySQL localhost:33060+ ssl school SQL > insert into student(roll, adm, class) values(1001, "1245", 5);

Query OK, 1 row affected (0.0106 sec)

MySQL localhost:33060+ ssl school SQL > select \* from student;

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

| roll | name | class | adm |

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

| 1001 | Brain | 5 | 1234 |

| 1001 | Brain | 5 | 1245 |

| 1001 | NULL | 5 | 1245 |

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

3 rows in set (0.0008 sec)

MySQL localhost:33060+ ssl school SQL > select roll from student;

+------+

| roll |

+------+

| 1001 |

| 1001 |

| 1001 |

+------+

3 rows in set (0.0007 sec)

MySQL localhost:33060+ ssl school SQL > select roll,name from student;

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

| roll | name |

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

| 1001 | Brain |

| 1001 | Brain |

| 1001 | NULL |

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

3 rows in set (0.0007 sec)

MySQL localhost:33060+ ssl school SQL > select \* from student where name=="Brain";

ERROR: 1064: 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 '=="Brain"' at line 1

MySQL localhost:33060+ ssl school SQL > select \* from student where name="Brain";

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

| roll | name | class | adm |

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

| 1001 | Brain | 5 | 1234 |

| 1001 | Brain | 5 | 1245 |

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

2 rows in set (0.0010 sec)

MySQL localhost:33060+ ssl school SQL > select \* from student where class=5;

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

| roll | name | class | adm |

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

| 1001 | Brain | 5 | 1234 |

| 1001 | Brain | 5 | 1245 |

| 1001 | NULL | 5 | 1245 |

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

3 rows in set (0.0007 sec)

MySQL localhost:33060+ ssl school SQL > insert into student values(1002, "Mentors", NULL, "R234");

Query OK, 1 row affected (0.0097 sec)

MySQL localhost:33060+ ssl school SQL > select \* from student;

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

| roll | name | class | adm |

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

| 1001 | Brain | 5 | 1234 |

| 1001 | Brain | 5 | 1245 |

| 1001 | NULL | 5 | 1245 |

| 1002 | Mentors | NULL | R234 |

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

4 rows in set (0.0057 sec)

MySQL localhost:33060+ ssl school SQL > insert into student values(1002, "Mentors", "R234");

ERROR: 1136: Column count doesn't match value count at row 1

MySQL localhost:33060+ ssl school SQL > insert into student (roll, name, class, adm) values (1004,"Gautam", 10, "kjhg"), (1005, "Ram", 12, "jhgjk);

"> ;

"> ";

ERROR: 1064: 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 3

MySQL localhost:33060+ ssl school SQL > insert into student (roll, name, class, adm) values (1004,"Gautam", 10, "kjhg"), (1005, "Ram", 12, "jinsert into student (roll, name, class, adm) values (1004,"Gautam", 10, "kjhg"), (1005, "Ram", 12, "jinsert into student (roll, name, class, adm) values (1004,"Gautam", 10, "kjhg"), (1005, "Ram", 12, "jinsert into student (roll, name, class, adm) values (1004,"Gautam", 10, "kjhg"), (1005, "Ram", 12, "jinsert into student (roll, name, class, adm) values (1004,"Gautam", 10, "kjhg"), (1005, "Ram", 12, "jinsert into student (roll, name, class, adm) values (1004,"Gautam", 10, "kjhg"), (1005, "Ram", 12, "jhgjk); ; ";

ERROR: 1064: 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 localhost:33060+ ssl school SQL > insert into student (roll, name, class, adm) values (1004,"Gautam", 10, "kjhg"), (1005, "Ram", 12, "jhgjk");

ERROR: 1406: Data too long for column 'adm' at row 2

MySQL localhost:33060+ ssl school SQL > insert into student (roll, name, class, adm) values (1004,"Gautam", 10, "kjhg"), (1005, "Ram", 12, "jhgj");

Query OK, 2 rows affected (0.0130 sec)

Records: 2 Duplicates: 0 Warnings: 0

MySQL localhost:33060+ ssl school SQL > select \* from students;

ERROR: 1146: Table 'school.students' doesn't exist

MySQL localhost:33060+ ssl school SQL > select \* from student;

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

| roll | name | class | adm |

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

| 1001 | Brain | 5 | 1234 |

| 1001 | Brain | 5 | 1245 |

| 1001 | NULL | 5 | 1245 |

| 1002 | Mentors | NULL | R234 |

| 1004 | Gautam | 10 | kjhg |

| 1005 | Ram | 12 | jhgj |

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

6 rows in set (0.0008 sec)

MySQL localhost:33060+ ssl school SQL >