MySQL Shell 8.0.32

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

MySQL JS > \sql

Switching to SQL mode... Commands end with ;

MySQL SQL > \connect root@localhost:3306

Creating a session to 'root@localhost:3306'

Fetching global names for auto-completion... Press ^C to stop.

Your MySQL connection id is 11

Server version: 8.0.32 MySQL Community Server - GPL

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

MySQL localhost:3306 ssl SQL > SHOW DATABASES;

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

| Database |

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

| fydb |

| information\_schema |

| mysql |

| performance\_schema |

| sys |

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

5 rows in set (0.0007 sec)

MySQL localhost:3306 ssl SQL > SELECT CONCAT('SUMMER','18);

'> ^C

MySQL localhost:3306 ssl SQL > >SELECT CONCAT('SUMMMER','18') FROM DUAL;

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 '>SELECT CONCAT('SUMMMER','18') FROM DUAL' at line 1

MySQL localhost:3306 ssl SQL > select now();

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

| now() |

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

| 2023-03-21 11:08:32 |

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

1 row in set (0.0003 sec)

MySQL localhost:3306 ssl SQL > select left("Computer",4);

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

| left("Computer",4) |

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

| Comp |

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

1 row in set (0.0003 sec)

MySQL localhost:3306 ssl SQL > select right("computer",4);

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

| right("computer",4) |

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

| uter |

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

1 row in set (0.0003 sec)

MySQL localhost:3306 ssl SQL > select concat('summmer','18')from dual;

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

| concat('summmer','18') |

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

| summmer18 |

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

1 row in set (0.0003 sec)

MySQL localhost:3306 ssl SQL > select abs(-7);

+---------+

| abs(-7) |

+---------+

| 7 |

+---------+

1 row in set (0.0003 sec)

MySQL localhost:3306 ssl SQL >

MySQL localhost:3306 ssl SQL > select mid("Computer",1,4);

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

| mid("Computer",1,4) |

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

| Comp |

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

1 row in set (0.0002 sec)

MySQL localhost:3306 ssl SQL > select concat('My','s','ql');

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

| concat('My','s','ql') |

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

| Mysql |

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

1 row in set (0.0003 sec)

MySQL localhost:3306 ssl SQL > select upper("computer")

-> ^C

MySQL localhost:3306 ssl SQL > select upper("computer");

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

| upper("computer") |

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

| COMPUTER |

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

1 row in set (0.0003 sec)

MySQL localhost:3306 ssl SQL > select lower("SCIENCE");

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

| lower("SCIENCE") |

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

| science |

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

1 row in set (0.0003 sec)

MySQL localhost:3306 ssl SQL > day();

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 'day()' at line 1

MySQL localhost:3306 ssl SQL > select day();

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 localhost:3306 ssl SQL > select now();

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

| now() |

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

| 2023-03-21 11:17:02 |

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

1 row in set (0.0002 sec)

MySQL localhost:3306 ssl SQL > select month();

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 localhost:3306 ssl SQL > select abs(-7);

+---------+

| abs(-7) |

+---------+

| 7 |

+---------+

1 row in set (0.0003 sec)

MySQL localhost:3306 ssl SQL > select ceil(123);

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

| ceil(123) |

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

| 123 |

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

1 row in set (0.0003 sec)

MySQL localhost:3306 ssl SQL > select flour(123);

ERROR: 1046 (3D000): No database selected

MySQL localhost:3306 ssl SQL > select floor(123);

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

| floor(123) |

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

| 123 |

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

1 row in set (0.0003 sec)

MySQL localhost:3306 ssl SQL > select mod(123);

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 localhost:3306 ssl SQL > select mod(123,5);

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

| mod(123,5) |

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

| 3 |

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

1 row in set (0.0003 sec)

MySQL localhost:3306 ssl SQL > select pow(3,5);

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

| pow(3,5) |

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

| 243 |

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

1 row in set (0.0003 sec)

MySQL localhost:3306 ssl SQL > select replace('tick and tock','t','c');

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

| replace('tick and tock','t','c') |

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

| cick and cock |

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

1 row in set (0.0003 sec)

MySQL localhost:3306 ssl SQL > select round(45.6);

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

| round(45.6) |

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

| 46 |

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

1 row in set (0.0003 sec)

MySQL localhost:3306 ssl SQL > select length('Text');

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

| length('Text') |

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

| 4 |

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

1 row in set (0.0003 sec

MySQL localhost:3306 ssl SQL >

MySQL localhost:3306 ssl SQL > select adddate('2002-02-04'intreval 31 day);

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 'intreval 31 day)' at line 1

MySQL localhost:3306 ssl SQL > select adddate('2002-02-04','31');

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

| adddate('2002-02-04','31') |

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

| 2002-03-07 |

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

1 row in set (0.0003 sec)

MySQL localhost:3306 ssl SQL > select adddate('2002-02-04',interval '30' day);

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

| adddate('2002-02-04',interval '30' day) |

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

| 2002-03-06 |

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

1 row in set (0.0003 sec)

MySQL localhost:3306 ssl SQL > select datediff('2023-03-04 23:45:45','2023-05-05');

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

| datediff('2023-03-04 23:45:45','2023-05-05') |

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

| -62 |

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

1 row in set (0.0003 sec)

MySQL localhost:3306 ssl SQL > select dayname('2023-07-09');

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

| dayname('2023-07-09') |

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

| Sunday |

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

1 row in set (0.0003 sec)

MySQL localhost:3306 ssl SQL > select dayofmonth('2023-04-05');

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

| dayofmonth('2023-04-05') |

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

| 5 |

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

1 row in set (0.0003 sec)

MySQL localhost:3306 ssl SQL > select month('2023-09-09');

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

| month('2023-09-09') |

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

| 9 |

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

1 row in set (0.0003 sec)

1 row in set (0.0003 sec)

MySQL localhost:3306 ssl SQL > select minute('2023-03-04 23:59:56');

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

| minute('2023-03-04 23:59:56') |

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

| 59 |

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

1 row in set (0.0003 sec)

MySQL localhost:3306 ssl SQL > select trim(' friend ');

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

| trim(' friend ') |

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

| friend |

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

1 row in set (0.0003 sec)

MySQL localhost:3306 ssl SQL > select ltrim(' friends ');

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

| ltrim(' friends ') |

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

| friends |

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

1 row in set (0.0003 sec)

MySQL localhost:3306 ssl SQL > select ltrim(' friends ');

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

| ltrim(' friends ') |

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

| friends |

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

1 row in set (0.0003 sec)

MySQL localhost:3306 ssl SQL > select rtrim(' friends ')'

'> ^C

MySQL localhost:3306 ssl SQL > select rtrim(' friends ');

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

| rtrim(' friends ') |

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

| friends |

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

1 row in set (0.0003 sec)

MySQL localhost:3306 ssl SQL > SHOW DATABASES;

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

| Database |

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

| fydb |

| information\_schema |

| mysql |

| performance\_schema |

| sys |

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

5 rows in set (0.0012 sec)

MySQL localhost:3306 ssl SQL > USE FYDB;

Default schema set to `FYDB`.

Fetching global names, object names from `fydb` for auto-completion... Press ^C to stop.

MySQL localhost:3306 ssl fydb SQL > create table T\_Person(PersonId integer,Firstname Varchar(20),City varchar(20));

Query OK, 0 rows affected (0.0502 sec)

MySQL localhost:3306 ssl fydb SQL > show tables;

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

| Tables\_in\_fydb |

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

| fybsc |

| t\_customer |

| t\_emp |

| t\_fycs |

| t\_fystud |

| t\_person |

| t\_score |

| t\_student |

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

8 rows in set (0.0220 sec)

MySQL localhost:3306 ssl fydb SQL > insert into t\_person(personid,firstname,city)value(1,"Jay","sd");

Query OK, 1 row affected (0.0072 sec)

MySQL localhost:3306 ssl fydb SQL > insert into t\_person(personid,firstname,city)value(2,"John","ssd");

Query OK, 1 row affected (0.0064 sec)

MySQL localhost:3306 ssl fydb SQL > select \* from t\_person;

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

| PersonId | Firstname | City |

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

| 1 | Jay | sd |

| 2 | John | ssd |

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

2 rows in set (0.0004 sec)

MySQL localhost:3306 ssl fydb SQL > create or replace view v\_person as select personid,firstname,city from t\_person;

Query OK, 0 rows affected (0.0075 sec)

MySQL localhost:3306 ssl fydb SQL > select \* from v\_person;

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

| personid | firstname | city |

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

| 1 | Jay | sd |

| 2 | John | ssd |

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

2 rows in set (0.0015 sec)

MySQL localhost:3306 ssl fydb SQL >

MySQL localhost:3306 ssl SQL > SHOW DATABASES;

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

| Database |

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

| fydb |

| information\_schema |

| mysql |

| performance\_schema |

| sys |

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

5 rows in set (0.0012 sec)

MySQL localhost:3306 ssl SQL > USE FYDB;

Default schema set to `FYDB`.

Fetching global names, object names from `fydb` for auto-completion... Press ^C to stop.

MySQL localhost:3306 ssl fydb SQL > create table T\_Person(PersonId integer,Firstname Varchar(20),City varchar(20));

Query OK, 0 rows affected (0.0502 sec)

MySQL localhost:3306 ssl fydb SQL > show tables;

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

| Tables\_in\_fydb |

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

| fybsc |

| t\_customer |

| t\_emp |

| t\_fycs |

| t\_fystud |

| t\_person |

| t\_score |

| t\_student |

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

8 rows in set (0.0220 sec)

MySQL localhost:3306 ssl fydb SQL > insert into t\_person(personid,firstname,city)value(1,"Jay","sd");

Query OK, 1 row affected (0.0072 sec)

MySQL localhost:3306 ssl fydb SQL > insert into t\_person(personid,firstname,city)value(2,"John","ssd");

Query OK, 1 row affected (0.0064 sec)

MySQL localhost:3306 ssl fydb SQL > select \* from t\_person;

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

| PersonId | Firstname | City |

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

| 1 | Jay | sd |

| 2 | John | ssd |

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

2 rows in set (0.0004 sec)

MySQL localhost:3306 ssl fydb SQL > create or replace view v\_person as select personid,firstname,city from t\_person;

Query OK, 0 rows affected (0.0075 sec)

MySQL localhost:3306 ssl fydb SQL > select \* from v\_person;

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

| personid | firstname | city |

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

| 1 | Jay | sd |

| 2 | John | ssd |

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

2 rows in set (0.0015 sec)

MySQL localhost:3306 ssl fydb SQL > create table T\_Person2(Id integer,Name varchar(20),Gender varchar(30),Age intege);

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 'intege)' at line 1

MySQL localhost:3306 ssl fydb SQL > create table T\_Person2(Id integer,Name varchar(20),Gender varchar(30),Age integer);

Query OK, 0 rows affected (0.0125 sec)

MySQL localhost:3306 ssl fydb SQL > select \* from t\_person2;

Empty set (0.0011 sec)

MySQL localhost:3306 ssl fydb SQL > insert into t\_person2(id,name,gender,age)values(100,"Daksh","M",20);

Query OK, 1 row affected (0.0053 sec)

MySQL localhost:3306 ssl fydb SQL > insert into t\_person2(id,name,gender,age)values(101,"Harsh","M",21);

Query OK, 1 row affected (0.0018 sec)

MySQL localhost:3306 ssl fydb SQL > insert into t\_person2(id,name,gender,age)values(102,"Shreyas","M",20);

Query OK, 1 row affected (0.0017 sec)

MySQL localhost:3306 ssl fydb SQL > insert into t\_person2(id,name,gender,age)values(103,"Daksh","M",20);

Query OK, 1 row affected (0.0020 sec)

MySQL localhost:3306 ssl fydb SQL > select \* from t\_person2;

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

| Id | Name | Gender | Age |

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

| 100 | Daksh | M | 20 |

| 101 | Harsh | M | 21 |

| 102 | Shreyas | M | 20 |

| 103 | Daksh | M | 20 |

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

4 rows in set (0.0004 sec)

MySQL localhost:3306 ssl fydb SQL > select distinct name T\_persons;

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

MySQL localhost:3306 ssl fydb SQL > select distinct name T\_person2;

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

MySQL localhost:3306 ssl fydb SQL > select DISTINCT Name T\_person2;

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

MySQL localhost:3306 ssl fydb SQL > select DISTINCT Name t\_person2;

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

MySQL localhost:3306 ssl fydb SQL > select DISTINCT Name from t\_person2;

+---------+

| Name |

+---------+

| Daksh |

| Harsh |

| Shreyas |

+---------+

3 rows in set (0.0038 sec)

MySQL localhost:3306 ssl fydb SQL > alter view v\_person as select firstname,city from t\_person;

Query OK, 0 rows affected (0.0031 sec)

MySQL localhost:3306 ssl fydb SQL > select \* from v\_person;

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

| firstname | city |

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

| Jay | sd |

| John | ssd |

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

2 rows in set (0.0008 sec)

MySQL localhost:3306 ssl fydb SQL >

2 rows in set (0.0008 sec)

MySQL localhost:3306 ssl fydb SQL > drop v\_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 syntax to use near 'v\_person' at line 1

MySQL localhost:3306 ssl fydb SQL > drop view v\_person;

Query OK, 0 rows affected (0.0061 sec)

MySQL localhost:3306 ssl fydb SQL > drop view v\_person;

ERROR: 1051 (42S02): Unknown table 'fydb.v\_person'

MySQL localhost:3306 ssl fydb SQL > select \* from v\_person;

ERROR: 1146 (42S02): Table 'fydb.v\_person' doesn't exist

MySQL localhost:3306 ssl fydb SQL >