

| Begins a transaction | າ in the current ses | sion. |
|----------------------|----------------------|-------|
|----------------------|----------------------|-------|

| Start transaction | is | a sv | nonv | γm | for | BEGIN. |
|-------------------|----|------|------|----|-----|--------|
|-------------------|----|------|------|----|-----|--------|

/* Parameters WORK | TRANSACTION Optional keywords that provide compatibility with other database systems. NAME name Optional string that assigns a name to the transaction. A name helps identify a transaction, but is not required and does not need to be unique.

BEGIN;

*/

SHOW TRANSACTIONS;

 $\hbox{$^{-1}$698438076456000000,} ANANLEARNINGACADEMY ,6,554,558,517,5d0b6c5d-2fb1-49b9-9c8a-e92017b4d9ea,} 2023-10-27 \ 13:21:16.456 \ -0700 \ , running ,0$

SELECT CURRENT_TRANSACTION();

- -- 1698438076456000000
- --Note the system-assigned name, 5d0b6c5d-2fb1-49b9-9c8a-e92017b4d9ea, for the transaction.
- --Describes the transaction, including the start time and the state (running, committed, rolled back).
- -- DESCRIBE can be abbreviated to DESC.

DESC TRANSACTION 1698438076456000000;

--Begin a transaction with a specified name:

BEGIN NAME T1;

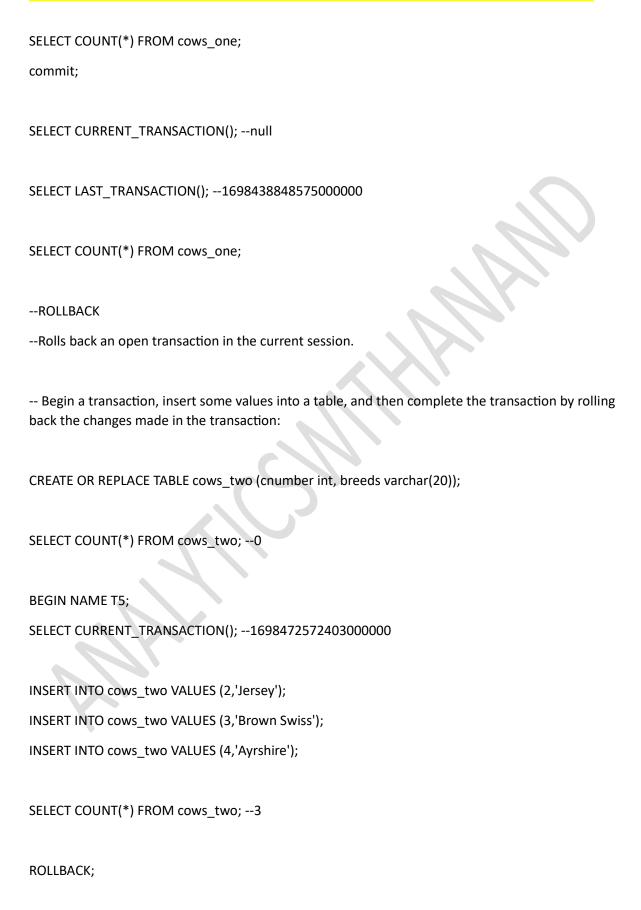
SHOW TRANSACTIONS;



SELECT CURRENT_TRANSACTION();

| Same as previous example, but using START TRANSACTION instead of BEGIN: |
|--|
| START TRANSACTION NAME T2; |
| SHOW TRANSACTIONS; |
| COMMIT |
| Commits an open transaction in the current session. |
| If two COMMIT statements in a row are executed (within the same scope), the second one is ignored. |
| For example, in the following code, the second COMMIT has no effect; there is no open transaction to commit. |
| /* begin; |
| insert into table1; |
| commit; |
| commit; Ignored! */ |
| CREATE or replace TABLE cows_one (cnumber int, cbreed varchar(20)); |
| SELECT COUNT(*) FROM cows_one; |
| BEGIN NAME T3; |
| SELECT CURRENT_TRANSACTION(); 1698472387696000000 |
| INSERT INTO cows_one VALUES (1,'Holstein'); |
| INSERT INTO cows_one VALUES (2,'Guernsey'); |
| INSERT INTO cows_one VALUES (3,'Angus'); |







SELECT COUNT(*) FROM cows_two; --0
SELECT CURRENT_TRANSACTION();--null

SELECT LAST_TRANSACTION(); --1698439496443000000

select * from DEMO_DATABASE.DEMO_SCHEMA."cows_one";