

Paso 1:

```
387 #Tarea 23 de J.V.Z.
388 • use employees;
389 • show create table salarios;
390
```

Result Grid

Table	Create Table
salarios	CREATE TABLE `salarios` (`emp_no` int NOT NULL, `salary` int NOT NULL, `from_date` date NOT NULL, `to_date` date NOT NULL, PRIMARY KEY (`to_date`)) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci

Result 1 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 1	20:07:48	use employees	0 row(s) affected	0.000 sec
✓ 2	20:08:15	show create table salarios	1 row(s) returned	0.016 sec / 0.000 sec

Paso 2:

```
391 • set session transaction isolation level read uncommitted;
392 • start transaction;
393 • delete from salarios
394   where to_date = '9999-01-01';
395
```

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 1	20:14:01	set session transaction isolation level rea...	0 row(s) affected	0.000 sec
✓ 2	20:17:11	start transaction	0 row(s) affected	0.000 sec
✓ 3	20:21:55	delete from salarios where to_date = '999...	1 row(s) affected	0.016 sec

Paso 3:

```
mysql> use employees;
Database changed
mysql> set session transaction isolation level read uncommitted;
Query OK, 0 rows affected (0.00 sec)

mysql> start transaction;
Query OK, 0 rows affected (0.00 sec)

mysql> update salarios set salary = salary + 1000 where to_date != '9999-01-01';
Query OK, 16 rows affected (0.01 sec)
Rows matched: 16  Changed: 16  Warnings: 0
```

Paso 4:

```
mysql> update salarios set salary = salary + 1000 where to_date = '9999-01-01';  
ERROR 1205 (HY000): Lock wait timeout exceeded; try restarting transaction  
mysql> |
```

Paso 5:

```
mysql> update salarios set salary = salary + 1000 where to_date = '9999-01-01';  
Query OK, 1 row affected (12.51 sec)  
Rows matched: 1  Changed: 1  Warnings: 0  
  
mysql> |
```

Output					
Action Output					
#	Time	Action	Message	Duration / Fetch	
✓ 1	20:14:01	set session transaction isolation level rea...	0 row(s) affected	0.000 sec	
✓ 2	20:17:11	start transaction	0 row(s) affected	0.000 sec	
✓ 3	20:21:55	delete from salarios where to_date = '999...	1 row(s) affected	0.016 sec	
✓ 4	20:28:40	rollback	0 row(s) affected	0.016 sec	

Paso 6:

```
mysql> rollback;  
Query OK, 0 rows affected (0.01 sec)
```

Paso 7:

```
397 • start transaction;  
398 • delete from salarios  
399   where to_date = '9999-01-01';  
400
```

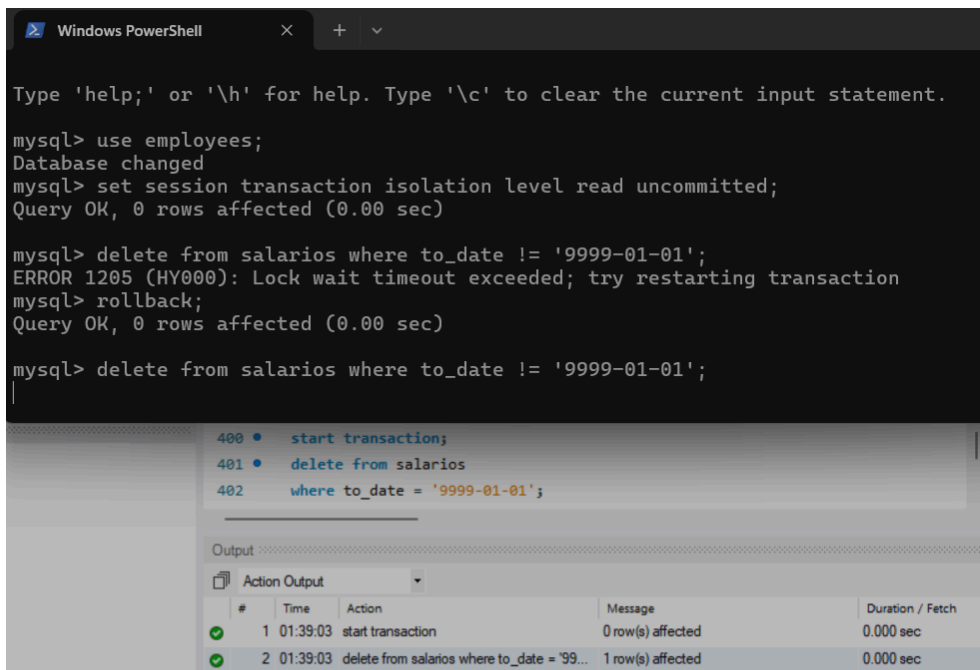
Output					
Action Output					
#	Time	Action	Message	Duration / Fetch	
✓ 1	20:31:36	start transaction	0 row(s) affected	0.000 sec	
✓ 2	20:31:36	delete from salarios where to_date = '999...	1 row(s) affected	0.000 sec	

Paso 8:

```
mysql> use employees;
Database changed
mysql> set session transaction isolation level read uncommitted;
Query OK, 0 rows affected (0.00 sec)

mysql> delete from salarios where to_date != '9999-01-01';
|
```

Paso 9:



Windows PowerShell

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

```
mysql> use employees;
Database changed
mysql> set session transaction isolation level read uncommitted;
Query OK, 0 rows affected (0.00 sec)

mysql> delete from salarios where to_date != '9999-01-01';
ERROR 1205 (HY000): Lock wait timeout exceeded; try restarting transaction
mysql> rollback;
Query OK, 0 rows affected (0.00 sec)

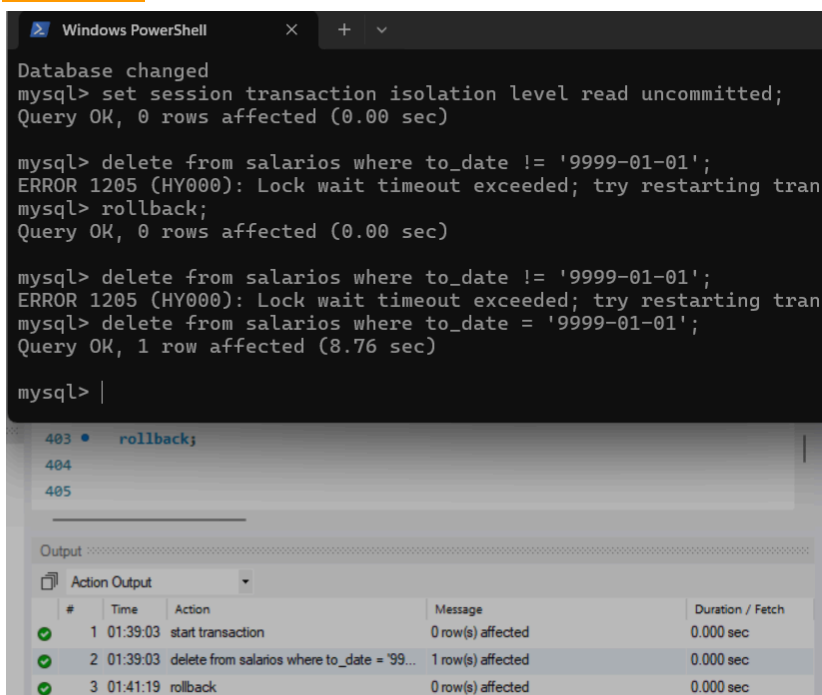
mysql> delete from salarios where to_date != '9999-01-01';
|
```

400 • start transaction;
401 • delete from salarios
402 • where to_date = '9999-01-01';

Output

#	Time	Action	Message	Duration / Fetch
✓ 1	01:39:03	start transaction	0 row(s) affected	0.000 sec
✓ 2	01:39:03	delete from salarios where to_date = '99...	1 row(s) affected	0.000 sec

Paso 10:



Windows PowerShell

```
Database changed
mysql> set session transaction isolation level read uncommitted;
Query OK, 0 rows affected (0.00 sec)

mysql> delete from salarios where to_date != '9999-01-01';
ERROR 1205 (HY000): Lock wait timeout exceeded; try restarting tran
mysql> rollback;
Query OK, 0 rows affected (0.00 sec)

mysql> delete from salarios where to_date != '9999-01-01';
ERROR 1205 (HY000): Lock wait timeout exceeded; try restarting tran
mysql> delete from salarios where to_date = '9999-01-01';
Query OK, 1 row affected (8.76 sec)

mysql> |
```

403 • rollback;
404
405

Output

#	Time	Action	Message	Duration / Fetch
✓ 1	01:39:03	start transaction	0 row(s) affected	0.000 sec
✓ 2	01:39:03	delete from salarios where to_date = '99...	1 row(s) affected	0.000 sec
✓ 3	01:41:19	rollback	0 row(s) affected	0.000 sec

Paso 11:

```
mysql> rollback;  
Query OK, 0 rows affected (0.00 sec)
```