```
306        #PASO 2
307 •      set transaction isolation level read uncommitted;
308 •      start transaction;
309 •      select *
310          from salarios
311          for share;
```

Result Grid | | | Filter Rows: | Export: | Wrap Cell Content: 𝄗A

	emp_no	salary	from_date	to_date
▶	10001	60117	1986-06-26	1987-06-26
	10001	62102	1987-06-26	1988-06-25
	10001	66074	1988-06-25	1989-06-25
	10001	66596	1989-06-25	1990-06-25
	10001	66961	1990-06-25	1991-06-25

Result 1 ✕   ❶ Read Only

Output

Action Output ▾

	#	Time	Action	Message	Duration / Fetch
✓	1	22:51:54	set transaction isolation level read uncommitted	0 row(s) affected	0.000 sec
✓	2	22:51:55	start transaction	0 row(s) affected	0.000 sec
✓	3	22:51:57	select * from salarios for share	17 row(s) returned	0.000 sec / 0.000 sec

PASO 3

```
mysql> update salarios set salary = salary + 1000 where to_date = '9999-01-01';
```

PASO 4
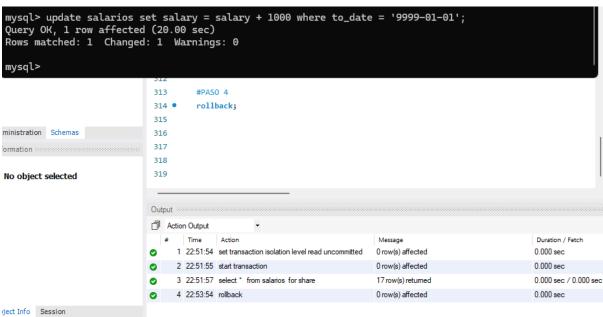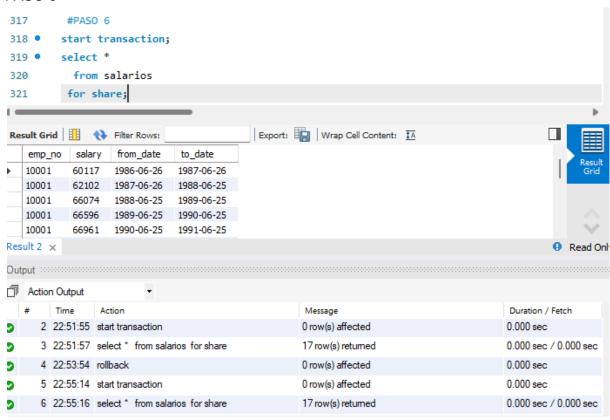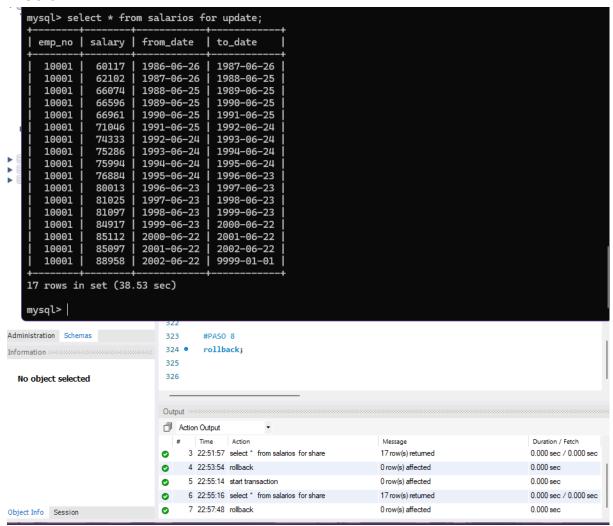
```
mysql> update salarios set salary = salary + 1000 where to_date = '9999-01-01';
Query OK, 1 row affected (20.00 sec)
Rows matched: 1  Changed: 1  Warnings: 0

mysql>
```

```
312
313        #PASO 4
314 •      rollback;
315
316
317
318
319
```

ministration   Schemas

ormation

No object selected

Output

Action Output ▾

	#	Time	Action	Message	Duration / Fetch
✓	1	22:51:54	set transaction isolation level read uncommitted	0 row(s) affected	0.000 sec
✓	2	22:51:55	start transaction	0 row(s) affected	0.000 sec
✓	3	22:51:57	select * from salarios for share	17 row(s) returned	0.000 sec / 0.000 sec
✓	4	22:53:54	rollback	0 row(s) affected	0.000 sec

ject Info   Session

PASO 5

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

mysql>
```

PASO 6

```
317        #PASO 6
318 •      start transaction;
319 •      select *
320          from salarios
321          for share;
```

emp_no	salary	from_date	to_date
10001	60117	1986-06-26	1987-06-26
10001	62102	1987-06-26	1988-06-25
10001	66074	1988-06-25	1989-06-25
10001	66596	1989-06-25	1990-06-25
10001	66961	1990-06-25	1991-06-25

Result 2 ✕   ❶ Read Onl

Output

Action Output

#	Time	Action	Message	Duration / Fetch
2	22:51:55	start transaction	0 row(s) affected	0.000 sec
3	22:51:57	select * from salarios for share	17 row(s) returned	0.000 sec / 0.000 sec
4	22:53:54	rollback	0 row(s) affected	0.000 sec
5	22:55:14	start transaction	0 row(s) affected	0.000 sec
6	22:55:16	select * from salarios for share	17 row(s) returned	0.000 sec / 0.000 sec

PASO 7

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

mysql> select * from salarios;
+--------+--------+------------+------------+
| emp_no | salary | from_date  | to_date    |
+--------+--------+------------+------------+
|  10001 |  60117 | 1986-06-26 | 1987-06-26 |
|  10001 |  62102 | 1987-06-26 | 1988-06-25 |
|  10001 |  66074 | 1988-06-25 | 1989-06-25 |
|  10001 |  66596 | 1989-06-25 | 1990-06-25 |
|  10001 |  66961 | 1990-06-25 | 1991-06-25 |
|  10001 |  71046 | 1991-06-25 | 1992-06-24 |
|  10001 |  74333 | 1992-06-24 | 1993-06-24 |
|  10001 |  75286 | 1993-06-24 | 1994-06-24 |
|  10001 |  75994 | 1994-06-24 | 1995-06-24 |
|  10001 |  76884 | 1995-06-24 | 1996-06-23 |
|  10001 |  80013 | 1996-06-23 | 1997-06-23 |
|  10001 |  81025 | 1997-06-23 | 1998-06-23 |
|  10001 |  81097 | 1998-06-23 | 1999-06-23 |
|  10001 |  84917 | 1999-06-23 | 2000-06-22 |
|  10001 |  85112 | 2000-06-22 | 2001-06-22 |
|  10001 |  85097 | 2001-06-22 | 2002-06-22 |
|  10001 |  88958 | 2002-06-22 | 9999-01-01 |
+--------+--------+------------+------------+
17 rows in set (0.00 sec)
```

```
mysql> select * from salarios for share;
+--------+--------+------------+------------+
| emp_no | salary | from_date  | to_date    |
+--------+--------+------------+------------+
|  10001 |  60117 | 1986-06-26 | 1987-06-26 |
|  10001 |  62102 | 1987-06-26 | 1988-06-25 |
|  10001 |  66074 | 1988-06-25 | 1989-06-25 |
|  10001 |  66596 | 1989-06-25 | 1990-06-25 |
|  10001 |  66961 | 1990-06-25 | 1991-06-25 |
|  10001 |  71046 | 1991-06-25 | 1992-06-24 |
|  10001 |  74333 | 1992-06-24 | 1993-06-24 |
|  10001 |  75286 | 1993-06-24 | 1994-06-24 |
|  10001 |  75994 | 1994-06-24 | 1995-06-24 |
|  10001 |  76884 | 1995-06-24 | 1996-06-23 |
|  10001 |  80013 | 1996-06-23 | 1997-06-23 |
|  10001 |  81025 | 1997-06-23 | 1998-06-23 |
|  10001 |  81097 | 1998-06-23 | 1999-06-23 |
|  10001 |  84917 | 1999-06-23 | 2000-06-22 |
|  10001 |  85112 | 2000-06-22 | 2001-06-22 |
|  10001 |  85097 | 2001-06-22 | 2002-06-22 |
|  10001 |  88958 | 2002-06-22 | 9999-01-01 |
+--------+--------+------------+------------+
17 rows in set (0.00 sec)
```

```
mysql> select * from salarios for update;
```

PASO 8

```
mysql> select * from salarios for update;
+--------+--------+------------+------------+
| emp_no | salary | from_date  | to_date    |
+--------+--------+------------+------------+
|  10001 |  60117 | 1986-06-26 | 1987-06-26 |
|  10001 |  62102 | 1987-06-26 | 1988-06-25 |
|  10001 |  66074 | 1988-06-25 | 1989-06-25 |
|  10001 |  66596 | 1989-06-25 | 1990-06-25 |
|  10001 |  66961 | 1990-06-25 | 1991-06-25 |
|  10001 |  71046 | 1991-06-25 | 1992-06-24 |
|  10001 |  74333 | 1992-06-24 | 1993-06-24 |
|  10001 |  75286 | 1993-06-24 | 1994-06-24 |
|  10001 |  75994 | 1994-06-24 | 1995-06-24 |
|  10001 |  76884 | 1995-06-24 | 1996-06-23 |
|  10001 |  80013 | 1996-06-23 | 1997-06-23 |
|  10001 |  81025 | 1997-06-23 | 1998-06-23 |
|  10001 |  81097 | 1998-06-23 | 1999-06-23 |
|  10001 |  84917 | 1999-06-23 | 2000-06-22 |
|  10001 |  85112 | 2000-06-22 | 2001-06-22 |
|  10001 |  85097 | 2001-06-22 | 2002-06-22 |
|  10001 |  88958 | 2002-06-22 | 9999-01-01 |
+--------+--------+------------+------------+
17 rows in set (38.53 sec)

mysql>
```

Administration Schemas

Information

No object selected

```
322
323        #PASO 8
324  •     rollback;
325
326
```

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓	3 22:51:57	select * from salarios for share	17 row(s) returned	0.000 sec / 0.000 sec
✓	4 22:53:54	rollback	0 row(s) affected	0.000 sec
✓	5 22:55:14	start transaction	0 row(s) affected	0.000 sec
✓	6 22:55:16	select * from salarios for share	17 row(s) returned	0.000 sec / 0.000 sec
✓	7 22:57:48	rollback	0 row(s) affected	0.000 sec

Object Info Session

PASO 9

```
326        #PASO 9
327  •     start transaction;
328  •     select *
329          from salarios
330        for update;
```

Result Grid   Filter Rows: Edit: | Export/Import: | Wrap Cell Content: ‡A

emp_no	salary	from_date	to_date
10001	60117	1986-06-26	1987-06-26
10001	62102	1987-06-26	1988-06-25
10001	66074	1988-06-25	1989-06-25
10001	66596	1989-06-25	1990-06-25
10001	66961	1990-06-25	1991-06-25

Result Grid

salarios 3 ×   Apply

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓	1 23:00:25	start transaction	0 row(s) affected	0.000 sec
✓	2 23:00:28	select * from salarios LIMIT 0, 50000 for upd...	17 row(s) returned	0.000 sec / 0.000 sec

PASO 10

```
mysql> update salarios set salary = salary + 1000 where to_date = '9999-01-01';
```

PASO 11

```
mysql> update salarios set salary = salary + 1000 where to_date = '9999-01-01';
Query OK, 1 row affected (31.38 sec)
Rows matched: 1  Changed: 1  Warnings: 0

mysql>
```

```
331
332        #PASO 11
333  •     rollback;
```

Output

Action Output ▾

#	Time	Action	Message	Duration / Fetch
✔ 1	23:00:25	start transaction	0 row(s) affected	0.000 sec
✔ 2	23:00:28	select * from salarios LIMIT 0, 50000 for upd...	17 row(s) returned	0.000 sec / 0.000 sec
✔ 3	23:02:02	rollback	0 row(s) affected	0.000 sec

PASO 12

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

mysql>
```

PASO 13

```
335        #PASO 13
336  •     start transaction;
337  •     select *
338          from salarios
339        for update;
```

Result Grid | Filter Rows: | Edit: | Export/Import: | Wrap Cell Content:

emp_no	salary	from_date	to_date
10001	60117	1986-06-26	1987-06-26
10001	62102	1987-06-26	1988-06-25
10001	66074	1988-06-25	1989-06-25
10001	66596	1989-06-25	1990-06-25
10001	66961	1990-06-25	1991-06-25

salarios 4 ✕

Output

Action Output ▾

#	Time	Action	Message	Duration / Fetch
✔ 1	23:04:03	start transaction	0 row(s) affected	0.000 sec
✔ 2	23:04:08	select * from salarios LIMIT 0, 50000 for upd...	17 row(s) returned	0.000 sec / 0.000 se

PASO 14

```
mysql> select * from salarios;
+--------+--------+------------+------------+
| emp_no | salary | from_date  | to_date    |
+--------+--------+------------+------------+
|  10001 |  60117 | 1986-06-26 | 1987-06-26 |
|  10001 |  62102 | 1987-06-26 | 1988-06-25 |
|  10001 |  66074 | 1988-06-25 | 1989-06-25 |
|  10001 |  66596 | 1989-06-25 | 1990-06-25 |
|  10001 |  66961 | 1990-06-25 | 1991-06-25 |
|  10001 |  71046 | 1991-06-25 | 1992-06-24 |
|  10001 |  74333 | 1992-06-24 | 1993-06-24 |
|  10001 |  75286 | 1993-06-24 | 1994-06-24 |
|  10001 |  75994 | 1994-06-24 | 1995-06-24 |
|  10001 |  76884 | 1995-06-24 | 1996-06-23 |
|  10001 |  80013 | 1996-06-23 | 1997-06-23 |
|  10001 |  81025 | 1997-06-23 | 1998-06-23 |
|  10001 |  81097 | 1998-06-23 | 1999-06-23 |
|  10001 |  84917 | 1999-06-23 | 2000-06-22 |
|  10001 |  85112 | 2000-06-22 | 2001-06-22 |
|  10001 |  85097 | 2001-06-22 | 2002-06-22 |
|  10001 |  88958 | 2002-06-22 | 9999-01-01 |
+--------+--------+------------+------------+
17 rows in set (0.00 sec)

mysql> select * from salarios for share;'
```

PASO 15

```
mysql> select * from salarios for share;'
+--------+--------+------------+------------+
| emp_no | salary | from_date  | to_date    |
+--------+--------+------------+------------+
|  10001 |  60117 | 1986-06-26 | 1987-06-26 |
|  10001 |  62102 | 1987-06-26 | 1988-06-25 |
|  10001 |  66074 | 1988-06-25 | 1989-06-25 |
|  10001 |  66596 | 1989-06-25 | 1990-06-25 |
|  10001 |  66961 | 1990-06-25 | 1991-06-25 |
|  10001 |  71046 | 1991-06-25 | 1992-06-24 |
|  10001 |  74333 | 1992-06-24 | 1993-06-24 |
|  10001 |  75286 | 1993-06-24 | 1994-06-24 |
|  10001 |  75994 | 1994-06-24 | 1995-06-24 |
|  10001 |  76884 | 1995-06-24 | 1996-06-23 |
|  10001 |  80013 | 1996-06-23 | 1997-06-23 |
|  10001 |  81025 | 1997-06-23 | 1998-06-23 |
|  10001 |  81097 | 1998-06-23 | 1999-06-23 |
|  10001 |  84917 | 1999-06-23 | 2000-06-22 |
|  10001 |  85112 | 2000-06-22 | 2001-06-22 |
|  10001 |  85097 | 2001-06-22 | 2002-06-22 |
|  10001 |  88958 | 2002-06-22 | 9999-01-01 |
+--------+--------+------------+------------+
17 rows in set (26.11 sec)

    '>
```

```
340
341    #PASO 15
342 •    rollback;
```

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓	1 23:04:03	start transaction	0 row(s) affected	0.000 sec
✓	2 23:04:08	select * from salarios LIMIT 0, 50000 for upd...	17 row(s) returned	0.000 sec / 0.000 sec
✓	3 23:05:43	rollback	0 row(s) affected	0.000 sec

nfo   Session

PASO 16

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

mysql>
```

PASO 17

```
344    #PASO 17
345    start transaction;
346    select *
347      from salarios
348    for update;
```

emp_no	salary	from_date	to_date
10001	60117	1986-06-26	1987-06-26
10001	62102	1987-06-26	1988-06-25
10001	66074	1988-06-25	1989-06-25
10001	66596	1989-06-25	1990-06-25
10001	66961	1990-06-25	1991-06-25

salarios 5 ×

Output

Action Output

#	Time	Action	Message	Duration / Fetch
1	23:04:03	start transaction	0 row(s) affected	0.000 sec
2	23:04:08	select * from salarios LIMIT 0, 50000 for upd...	17 row(s) returned	0.000 sec / 0.000 sec
3	23:05:43	rollback	0 row(s) affected	0.000 sec
4	23:07:14	start transaction	0 row(s) affected	0.000 sec
5	23:07:17	select * from salarios LIMIT 0, 50000 for upd...	17 row(s) returned	0.000 sec / 0.000 sec

PASO 18

```
mysql> select * from salarios for update;
```

PASO 19

```
mysql> select * from salarios for update;
+--------+--------+------------+------------+
| emp_no | salary | from_date  | to_date    |
+--------+--------+------------+------------+
|  10001 |  60117 | 1986-06-26 | 1987-06-26 |
|  10001 |  62102 | 1987-06-26 | 1988-06-25 |
|  10001 |  66074 | 1988-06-25 | 1989-06-25 |
|  10001 |  66596 | 1989-06-25 | 1990-06-25 |
|  10001 |  66961 | 1990-06-25 | 1991-06-25 |
|  10001 |  71046 | 1991-06-25 | 1992-06-24 |
|  10001 |  74333 | 1992-06-24 | 1993-06-24 |
|  10001 |  75286 | 1993-06-24 | 1994-06-24 |
|  10001 |  75994 | 1994-06-24 | 1995-06-24 |
|  10001 |  76884 | 1995-06-24 | 1996-06-23 |
|  10001 |  80013 | 1996-06-23 | 1997-06-23 |
|  10001 |  81025 | 1997-06-23 | 1998-06-23 |
|  10001 |  81097 | 1998-06-23 | 1999-06-23 |
|  10001 |  84917 | 1999-06-23 | 2000-06-22 |
|  10001 |  85112 | 2000-06-22 | 2001-06-22 |
|  10001 |  85097 | 2001-06-22 | 2002-06-22 |
|  10001 |  88958 | 2002-06-22 | 9999-01-01 |
+--------+--------+------------+------------+
17 rows in set (38.05 sec)

mysql>
```

```
ation                            349
                                 350        #PASO 19
object selected                  351 ●      rollback;
```

Output

Action Output ▼

#	Time	Action	Message	Duration / Fetch
●	2	23:04:08	select * from salarios LIMIT 0, 50000 for up...	17 row(s) returned	0.000 sec / 0.000 sec
●	3	23:05:43	rollback	0 row(s) affected	0.000 sec
●	4	23:07:14	start transaction	0 row(s) affected	0.000 sec
●	5	23:07:17	select * from salarios LIMIT 0, 50000 for up...	17 row(s) returned	0.000 sec / 0.000 sec
●	6	23:08:33	rollback	0 row(s) affected	0.000 sec

Info   Session

PASO 20

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

mysql>
```