

session1	session2
<p>Thu Jun 13 08:40:40 2019 [tools]>set session transaction isolation level REPEATABLE READ; Query OK, 0 rows affected (0.00 sec)</p> <p>Thu Jun 13 08:40:57 2019 [tools]>select @@global.tx_isolation,@@session.tx_isolation,@@transaction_isolation; +-----+-----+ +-----+ @@global.tx_isolation @@session.tx_isolation @@transaction_isolation +-----+-----+ +-----+ REPEATABLE-READ REPEATABLE-READ REPEATABLE-READ +-----+-----+ +-----+ 1 row in set, 2 warnings (0.00 sec)</p>	
	<p>Thu Jun 13 08:41:27 2019 [tools]>set session transaction isolation level REPEATABLE READ; Query OK, 0 rows affected (0.00 sec)</p> <p>Thu Jun 13 08:41:32 2019 [tools]>select @@global.tx_isolation,@@session.tx_isolation,@@transaction_isolation; +-----+-----+ +-----+ @@global.tx_isolation @@session.tx_isolation @@transaction_isolation +-----+-----+ +-----+ REPEATABLE-READ REPEATABLE-READ REPEATABLE-READ +-----+-----+ +-----+ 1 row in set, 2 warnings (0.00 sec)</p>
<p>Thu Jun 13 08:42:09 2019 [tools]>begin; Query OK, 0 rows affected (0.00 sec)</p> <p>Thu Jun 13 08:42:12 2019 [tools]>select * from t1 where c2=2; +-----+-----+ c1 c2 c3 +-----+-----+ 2 2 2 </p>	

<pre>+-----+-----+-----+ 1 row in set (0.01 sec)</pre>	
	<pre>Thu Jun 13 08:42:47 2019 [tools]>begin; Query OK, 0 rows affected (0.01 sec) Thu Jun 13 08:42:51 2019 [tools]>select * from t1 where c2=2; +-----+-----+-----+ c1 c2 c3 +-----+-----+-----+ 2 2 2 +-----+-----+-----+ 1 row in set (0.00 sec)</pre>
<pre>Thu Jun 13 08:43:18 2019 [tools]>update t1 set c1=30 where c2=2; Query OK, 1 row affected (0.00 sec) Rows matched: 1 Changed: 1 Warnings: 0 Thu Jun 13 08:43:36 2019 [tools]>commit; Query OK, 0 rows affected (0.01 sec) Thu Jun 13 08:43:42 2019 [tools]>select * from t1 where c2=2; +-----+-----+-----+ c1 c2 c3 +-----+-----+-----+ 30 2 2 +-----+-----+-----+ 1 row in set (0.00 sec)</pre>	
	<pre>Thu Jun 13 08:44:13 2019 [tools]>select * from t1 where c2=2; +-----+-----+-----+ c1 c2 c3 +-----+-----+-----+ 2 2 2 +-----+-----+-----+ 1 row in set (0.00 sec) Thu Jun 13 08:44:14 2019 [tools]>select * from t1 where c2=2 for update; +-----+-----+-----+ c1 c2 c3 +-----+-----+-----+ 30 2 2 +-----+-----+-----+ 1 row in set (0.00 sec) Thu Jun 13 08:44:22 2019 [tools]>select * from t1 where c2=2; +-----+-----+-----+ c1 c2 c3 </pre>

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+-----+
| 2 | 2 | 2 |
+-----+
1 row in set (0.00 sec)
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Thu Jun 13 08:44:27 2019 [tools]>update t1
set c1=c1+1 where c2=2;
Query OK, 1 row affected (0.00 sec)
Rows matched: 1 Changed: 1 Warnings: 0

Thu Jun 13 08:44:48 2019 [tools]>select *
from t1 where c2=2;
+-----+
| c1 | c2 | c3 |
+-----+
| 2 | 2 | 2 |
| 31 | 2 | 2 |
+-----+
2 rows in set (0.00 sec)

Thu Jun 13 08:44:57 2019 [tools]>commit;
Query OK, 0 rows affected (0.04 sec)

Thu Jun 13 08:45:02 2019 [tools]>select *
from t1 where c2=2;
+-----+
| c1 | c2 | c3 |
+-----+
| 31 | 2 | 2 |
+-----+
1 row in set (0.00 sec)