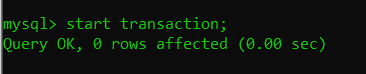
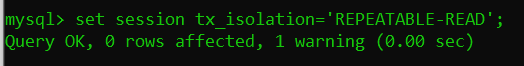
ทดลองเปลี่ยน Isolation Level เป็น Repeatable Read และ Serializabl

1. Repeatable Read ให้ใช้คำสั่ง SQL ดังต4อไปนี้

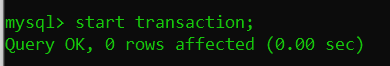
Terminal 1: start transaction;



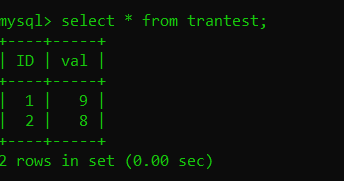
Terminal 2: set session tx\_isolation='REPEATABLE-READ';



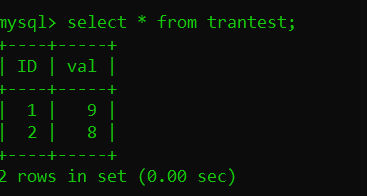
Terminal 2: start transaction;



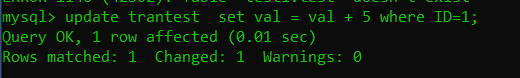
Terminal 1: select \* from trantest;



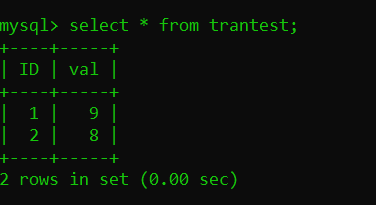
Terminal 2: select \* from trantest;



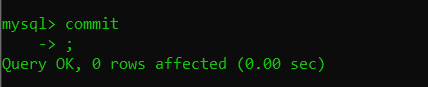
Terminal 1: update trantest set val = val + 5 where ID=1;

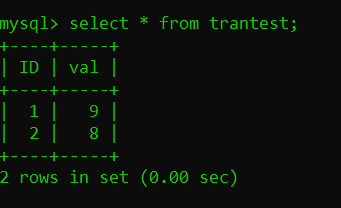


Terminal 2: select \* from trantest;

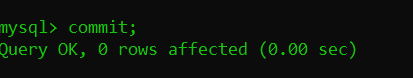


Terminal 1: commit

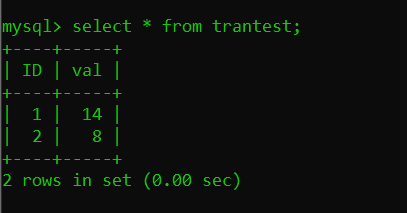


Terminal 2: select \* from trantest;

Terminal 2: commit;



Terminal 2: select \* from trantest;

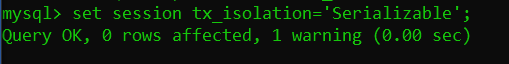


Serializable ให6ใช6คำสั่ง SQL ดังต่อไปนี้

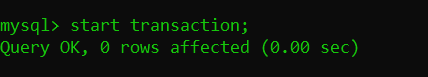
Terminal 1: start transaction;

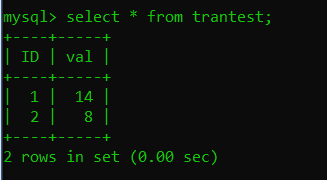


Terminal 2: set session tx\_isolation='Serializable';

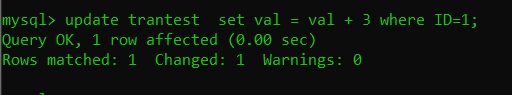


Terminal 2: start transaction;

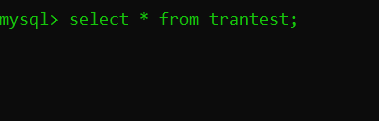


Terminal 1: select \* from trantest;

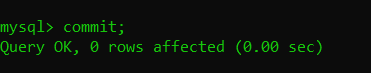
Terminal 1: update trantest set val = val + 3 where ID=1;



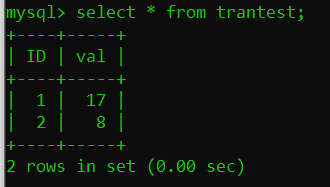
Terminal 2: select \* from trantest;



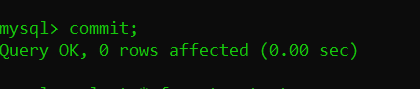
Terminal 1: commit

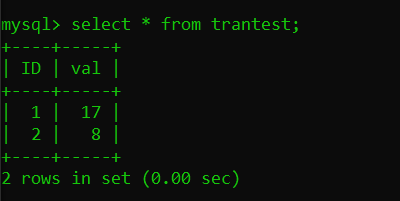


Terminal 2: select \* from trantest;



Terminal 2: commit;



Terminal 2: select \* from trantest;