

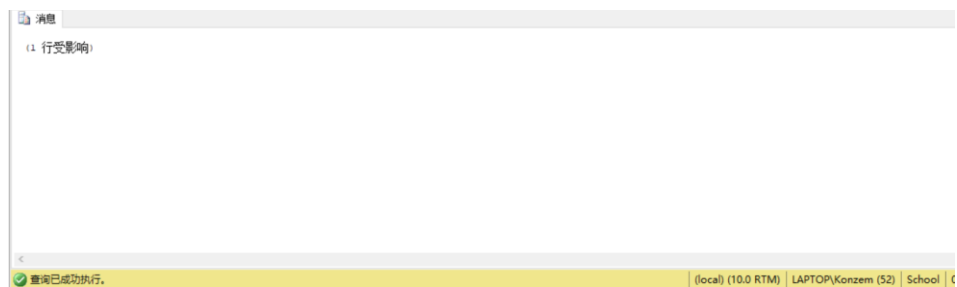
1. 事务一代码:

```
SET TRANSACTION ISOLATION LEVEL REPEATABLE READ
BEGIN TRAN
    UPDATE STUDENTS SET grade=1993 WHERE sid='800001216'
```

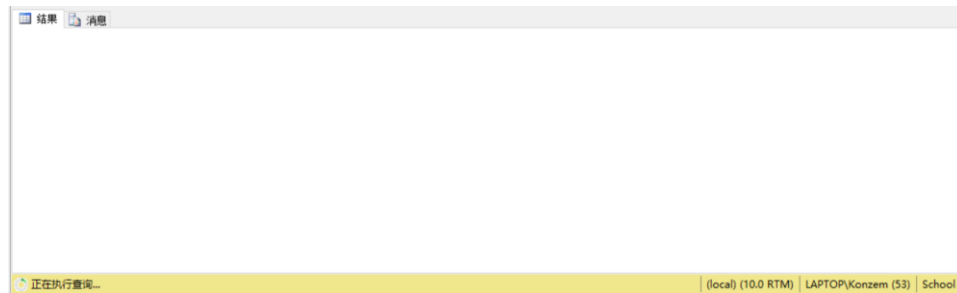
事务二代码:

```
SET TRANSACTION ISOLATION LEVEL REPEATABLE READ
BEGIN TRAN
    SELECT * FROM STUDENTS WHERE sid='800001216'
COMMIT TRAN
```

事务一结果:



事务二结果:



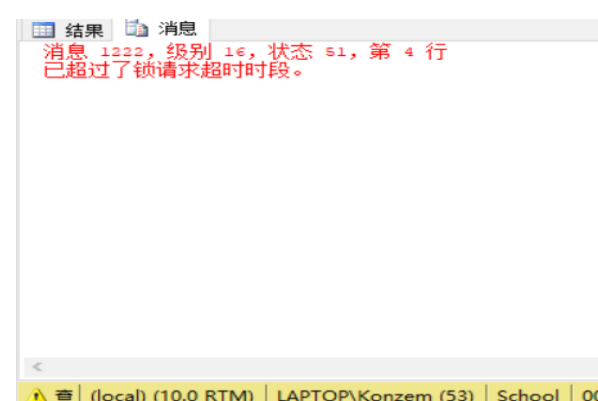
通过 exec sp\_who 查看阻塞进程:

29	52	0	sleeping	LAPT...	LAPTOP	0	School	AWAITING COMMAND	0
30	53	0	suspended	LAPT...	LAPTOP	52	School	SELECT	0

设置 LOCK\_TIMEOUT 后的事务二的代码:

```
SET TRANSACTION ISOLATION LEVEL REPEATABLE READ
SET LOCK_TIMEOUT 1000
BEGIN TRAN
    SELECT * FROM STUDENTS WHERE sid='800001216'
COMMIT TRAN
```

结果:





5. 授权代码:

GO

GRANT SELECT ON Grade2000 TO 王二

6. 授权代码:

GO

GRANT UPDATE ON dbo.[Grade2000] ([sname]) TO 王二

7. 错误日志:

