

实验如下：

三个会话，分别为sid141 sid18 及单独会话查看系统状态的窗口。实验对象为tx_eg。两个会话更新表的第三行 (num=3) ,我们通过相关视图进行查看，能否找出对应的行？

sid141执行如下

```
LUQX@oradb>select distinct(sid) from v$mystat;
SID
-----
141
LUQX@oradb>select * from tx_eg;
NUM TXT SEX
-----
1 Garbage FEMALE
2 Second MALE
3 Third MALE
4 Garbage MALE
5 Fifth MALE
LUQX@oradb>update tx_eg set txt='Thirdsd' where num=3;
1 row updated.
```

sid18执行如下

```
LUQX@oradb>select distinct(sid) from v$mystat;
SID
-----
18
LUQX@oradb>update tx_eg set txt='Thirdsd' where num=3;
```

单独窗口执行状态查看 查看当前锁的状态目前持有锁的会话为141 (LMODE=6)

```
SYS@oradb> Select SID,TYPE,ID1,ID2,LMODE,REQUEST
,CTIME,Block from v$lock where block >0;
SID TY ID1 ID2 LMODE REQUEST CTIME BLOCK
-----
-----
141 TX 196638 1774 6 0 110 1
```

2、查看141阻塞的会话及对应的block信息

```

select sid,row_wait_obj#,
       row_wait_File
#, row_wait_block#, row_wait_row# from v$session where block
ing_session=&blocking_session;
SID ROW_WAIT_OBJ# ROW_WAIT_FILE# ROW_WAIT_BLOCK# ROW_WAIT_RO
W#
-----
-----
18 91604 6 435 2
Details of Blocked Session
SID of blocked session: 18
Object_id: 91604      ???
File #: 6      ???????
Block #: 435
row_wait_row#???????rownum????????????rowid?rownum???????ro
wnum?????????
row_wait_obj#???row_wait_row#???rowid?????object id?
row_wait_file#?? row_wait_row#???rowid???????id
row_wait_block#??row_wait_row#???rowid???block?id

```

3、进一步确认行内容

查看对象信息通过object_id

```

column owner format a20
column object_name format a40
select owner,object_name from dba_objects where object_id=&o
bject_id ;

```

通过wait_file#查看对象存在的文件信息

```

SELECT rfile#, file# , name FROM v$datafile WHERE file# = &f
ile_number;

```

通过关联查询查看sid141的会话对应的行rowid

```
column object_name format a30
SELECT do.object_name ,
       s.row_wait_obj# ,
       s.row_wait_file# ,
       s.row_wait_block#,
       s.row_wait_row# ,
       dbms_rowid.rowid_create ( 1, data_object_id, rfile#,
ROW_WAIT_BLOCK#, ROW_WAIT_ROW# )
FROM   v$session s,
       dba_objects do,
       v$datafile v
WHERE  s.blocking_session = &blocking_session

AND    s.row_wait_obj# = do.object_id
AND    s.row_wait_file# = v.file#;      ??141???sid
??????rowid
```

通过rowid查看row信息, num=3

```
SYS@oradb>select * from luqx.tx_eg where rowid='AAAWXUAAGAAA
AGzAAC';
NUM TXT SEX
-----
3 Third MALE
```