

Cannot create table: "no privileges on tablespace ..."

- **Article Type:** General
- **Product:** Aleph
- **Product Version:** 18.01

Description:

**Note - we are doing this work in conjunction with a Primo installation

We are following the document "Aleph Publishing Mechanism" and have completed most of the technical steps for setting up Aleph publishing on our production instance. We created two new tablespaces (using util/o/17/1): TS5X and TS5D. These tablespaces are on a separate physical drive from the other tablespaces. We also enlarged the redo file(s) from 50 mb to 500 mb. We also edited the file_list in /abc50 to add the z00p lines.

When we try to create the z00p table (using util/a/17/1) we receive the following errors:

Enter library name : ABC50

You asked to delete from library ABC50

Enter table name to Drop & Create (all/table-name): z00p

enter yes to DROP z00p table for ABC50 and create new with NO data!!! yes

This is your last chance!!! Would you like to change your mind? no

ABC50 table z00p

l_op == table

l_table == z00p

SQL*Plus: Release 10.2.0.4.0 - Production on Mon Apr 6 13:34:53 2009

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Enter user-name:

Connected to:

Oracle Database 10g Enterprise Edition Release 10.2.0.4.0 - 64bit Production

With the Partitioning, OLAP, Data Mining and Real Application Testing options

aleph_admin@LIVE18> 13:34:54 aleph_admin@LIVE18> DROP TABLE ABC50.Z00P

*

ERROR at line 1:

ORA-00942: table or view does not exist

Elapsed: 00:00:00.00

CREATE TABLE ABC50.Z00P (

*

ERROR at line 1:

ORA-01950: no privileges on tablespace 'TS5D'

Elapsed: 00:00:00.06

13:34:54 aleph_admin@LIVE18> Disconnected from Oracle Database 10g Enterprise Edition Release 10.2.0.4.0 - 64bit
Production
With the Partitioning, OLAP, Data Mining and Real Application Testing options
Deleting statistics
ABC50 index z00p
l_op == index
l_table == z00p

SQL*Plus: Release 10.2.0.4.0 - Production on Mon Apr 6 13:34:55 2009
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Enter user-name:
Connected to:
Oracle Database 10g Enterprise Edition Release 10.2.0.4.0 - 64bit Production
With the Partitioning, OLAP, Data Mining and Real Application Testing options

aleph_admin@LIVE18> 13:34:55 aleph_admin@LIVE18> CREATE UNIQUE INDEX ABC50.Z00P_ID ON ABC50.Z00P
(Z00P_REC_KEY ASC)

*
ERROR at line 1:
ORA-00942: table or view does not exist

Elapsed: 00:00:00.00
13:34:55 aleph_admin@LIVE18> CREATE INDEX ABC50.Z00P_ID1 ON ABC50.Z00P (Z00P_SET ASC)

*
ERROR at line 1:
ORA-00942: table or view does not exist

<etc.>

Resolution:
We see that the ABC50 user lacks dba_ts_quotas for the TS5D and TS5X tablespaces:

aleph_admin@LIVE18> select TABLESPACE_NAME, BYTES, BLOCKS from dba_ts_quotas where username='ABC50';
TABLESPACE_NAME BYTES BLOCKS

```
-----  
TS1X 602660864 73567  
TS0 4521984 552  
TS1 0 0  
TS2X 0 0  
TS4X 0 0  
TS3X 922746880 112640  
TS4D 1468006400 179200  
TSLOB 0 0  
TS2D 2684354560 327680  
TS3D 2936012800 358400  
TEMP 0 0  
TS1D 1129603072 137891  
TS2XA 5129633792 626176
```

13 rows selected.

Altering the USER values corrects this:

```
aleph_admin@LIVE18> ALTER USER "ABC50" QUOTA UNLIMITED ON "TS5X";
```

User altered.

```
aleph_admin@LIVE18> ALTER USER "ABC50" QUOTA UNLIMITED ON "TS5D";
```

User altered.

```
aleph_admin@LIVE18> select TABLESPACE_NAME, BYTES, BLOCKS from dba_ts_quotas where username='ABC50';
```

```
TABLESPACE_NAME BYTES BLOCKS
```

```
-----  
TS1X 602660864 73567  
TS0 4521984 552  
TS1 0 0  
TS2X 0 0  
TS4X 0 0  
TS3X 922746880 112640  
TS4D 1468006400 179200  
TSLOB 0 0  
TS2D 2684354560 327680  
TS3D 2936012800 358400  
TEMP 0 0  
TS5X 0 0  
TS1D 1129603072 137891  
TS2XA 5129633792 626176  
TS5D 0 0
```

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- **Article last edited:** 10/8/2013