

---

## ORA-25153: Temporary Tablespace is Empty

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

### Description:

Here are the error messages along with the names of the log files.

File: p\_manage\_02\_a\_1.log

File: create\_ora\_tables\_z01\_id.log

```
aleph_admin@ALEPH0> 04:49:58
aleph_admin@ALEPH0> old 1: CREATE INDEX
&&1.Z01_ID ON &1.Z01 (Z01_REC_KEY ASC)
new 1: CREATE INDEX ABC01.Z01_ID ON ABC01.Z01 (Z01_REC_KEY ASC)
old 2: STORAGE (INITIAL &2 NEXT &3 MINEXTENTS 1 PCTINCREASE 0)
new 2: STORAGE (INITIAL 100M NEXT 0K MINEXTENTS 1 PCTINCREASE 0)
old 5: TABLESPACE &4
new 5: TABLESPACE TS4X
CREATE INDEX ABC01.Z01_ID ON ABC01.Z01 (Z01_REC_KEY ASC)
*
ERROR at line 1:
ORA-25153: Temporary Tablespace is Empty
```

Same for:

```
create_ora_tables_z01_id5.log
create_ora_tables_z02_id1.log
```

### Resolution:

The TEMP tablespace that Oracle is trying to use to sort these internal indexes is missing from this server. You should, checking with util o/14/1, see lines like this :

Temporary Tablespace Space Usage

```
TABLESPACE_NAME SIZE M
-----
TEMP 749.411664
```

On your server, there are none.

util o/17/4 shows that a tablespace TEMP exists, but util/o/17/2 shows that there are no files for this tablespace.

I found this at <http://www.orafaq.com/node/2> :

If you remove all tempfiles from a temporary tablespace, you may encounter error: ORA-25153: Temporary Tablespace is Empty. Use the following statement to add a TEMPFILE to a temporary tablespace:

```
SQL> ALTER TABLESPACE temp ADD TEMPFILE '/oradata/temp03.dbf' SIZE 100M;
```

If util o/17/14 shows that there is no TEMP tablespace, you need to define it. You can use the definition on production as a model if you have any questions.

Then you can build the missing Oracle indexes via the util a/17/2 utility.

VERIFICATION FROM CUSTOMER:

You are right somebody was trying to synch the production and test servers and it looks like there are some files that were not synchronized properly.

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