

p_publish_04: ORA-01691: unable to extend lob segment

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

Description:

Running p_publish_04 we get the following error in publish_04.xml_err.n.n log files:

Error: write_xml_to_clob: ORA-01691: unable to extend lob segment ABC50.Z00P_SEGNAME by 16384

What is the recommended settings for ABC50 file_list for Z00P?

util o/14/1

TABLESPACE_WITHOUT_FREE_SPACE

TS4D

abc50 file_list:

Z00P is using TS4D

TAB z00p 4M 1M TS4D
IND z00p_id 100K 100K TS3X
IND z00p_id1 100K 100K TS3X
IND z00p_id2 100K 100K TS3X
IND z00p_id3 100K 100K TS3X
IND z00p_id4 100K 100K TS3X
SEQ last_publish_seq

abc50

util a/17/11/2 for z00p shows:

Enter Table/Index Name: z00p

TABLE_NAME = Z00P

check = ABC50

active_library = ABC50

BYTES/1024 BLOCKS EXTENTS INITIAL_EXTENT NEXT_EXTENT

262144 32768 2 4194304 134217728

Elapsed: 00:00:00.33

COUNT(*)

1157547

Resolution:

DBA added 4GB extend-able to 8GB for ts3d_13.dbf
We still ran out of space.

DBA added (two) 8g datafiles each extend-able to 16g and that was enough space.

We don't know why TS3D needed so much space.

Summary:

Aleph had 24 GB (2GB x12) initially
DBA added 4GB extend-able to 8GB (ran out of space) ts3d_14.dbf
added 8GB extend-able to 16g ts3d_15.dbf
added 8GB extend-able to 16g ts3d_16.dbf

total: 64GB

Note: DBA did not use util o/13/3

Aleph util o/13/1 does not show ts3d_14.dbf, ts3d_15.dbf, ts3d_16.dbf since he added them from oracle backend.
He wanted to make the datafiles extend-able - grow as needed

Growing TS3D to 64GB allowed Publish_04 to finish.

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