

p_manage 01: "cannot CREATE UNIQUE INDEX; duplicate keys found"

- **Article Type:** General
- **Product:** Aleph
- **Product Version:** 20, 21, 22, 23

Description:

The manage-01 (p_manage_01) on the stage server ran with the errors below.

What is the significance of those errors? How should I proceed?

Job-number: 8148

Job-name : Rebuild Word Index (manage-01)

Parameters: ABC10,1,000000000,999999999,,06,

Start At : 01/15/2011 09:30 AM

End At : 01/15/2011 06:21 PM

Status :

Log File : /exlibris/aleph/u20_1/alephe/scratch/abc10_p_manage_01.00113

Job Type : INDEX

User : SMITH

Job Errors

Error found in log file: Sat Jan 15 18:16:53 EST 2011 Error : Only 2 indexes out of 3 for table z97 were created

Error found in log file: Sat Jan 15 18:21:06 EST 2011 Error : Only 0 indexes out of 1 for table z98 were created

Resolution:

We see the following errors in the abc10 \$data_scratch/create_ora_tables_z97_id3.log:

```
aleph_admin@ALEPH20> 18:15:56 aleph_admin@ALEPH20> CREATE UNIQUE INDEX ABC10.Z97_ID3 ON ABC10.Z97  
(Z97_REC_NUMBER_2 ASC)
```

*

ERROR at line 1:

ORA-01452: cannot CREATE UNIQUE INDEX; duplicate keys found

and the following in the abc10 \$data_scratch/create_ora_tables_z98_id.log

```
aleph_admin@ALEPH20> 18:16:56 aleph_admin@ALEPH20> CREATE UNIQUE INDEX ABC10.Z98_ID ON ABC10.Z98  
(Z98_REC_KEY ASC)
```

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ERROR at line 1:

ORA-01452: cannot CREATE UNIQUE INDEX; duplicate keys found

Article "[Cannot CREATE UNIQUE INDEX; duplicate keys found; using util a/17/18 **HOW TO**](#)" (KB 8192-424) describes this issue generally and article "[p_manage_01: z98_id: cannot CREATE UNIQUE INDEX; duplicate keys found](#)" (KB 16384-31153) addresses the z98_id specifically.

In view of the fact that util 17/18 did not give a satisfactory result in the case of the KB 16384-31153 z98_id, I suggest that you:

1. Run p_manage_01 for abc10 exactly as you did on Saturday.
2. If you get the same duplicate keys errors, then do util a/17/18 for the problem indexes (z97_id3 and z98_id), as described in KB 8192-424.

[From site:] The p_manage_01 was run again for abc10 exactly as on Saturday, and completed without errors. No obvious reason why it worked this time.

There was another case where a second run, with the same parameters, worked.

If the problem occurs with a library where manage-01 is being run for the first time, see the Article "[p_manage_01 in xxx60: Z97_ID3: cannot CREATE UNIQUE INDEX; duplicate keys found](#)".

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- **Article last edited:** 22-Mar-2016