
Use Oracle Data Pump to transfer individual table

- **Article Type:** General
 - **Product:** Aleph
 - **Product Version:** 20
 - **Relevant for Installation Type:** Dedicated-Direct; Direct; Local;
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Desired Outcome Goal:

Use the Oracle Data Pump to transfer an individual table from Production server to Test.

Procedure:

1. Since Java routines are used in the scripts, a new permission is must be granted (one time only) on the Production server:

```
s+ ALEPH_ADMIN  
grant JAVA_ADMIN to aleph_admin WITH ADMIN OPTION;
```

2. Enter the following commands on the command line. As described in KB 16384-49361 ("Unable to open file "oracle_expdp_current_lib.sql"), the oracle_expdp_table and oracle_impdp_table procs *must* be run in the \$aleph_proc directory. "XXX01" is the library for which the job is being run.

```
> cd $aleph_proc  
> csh -f oracle_expdp_table XXX01,z00r > & $alephe_scratch/oracle_expdp_table.z00r.mmdd.log &
```

3. Copy the z00r export files from the Production XXX01 \$data_files/dpdir directory to the Test server XXX01 \$data_files/dpdir directory.

4. On the Test server (one time only):

```
s+ ALEPH_ADMIN  
grant JAVA_ADMIN to aleph_admin WITH ADMIN OPTION;Do the following to load the table on the Test server:
```

5. Enter the following commands on the command line:

```
> cd $aleph_proc  
> csh -f oracle_impdp_table XXX01,z00r > & $alephe_scratch/oracle_impdp_table.z00r.mmdd.log &
```

Additional Information

In a previous copy of data and configuration from PROD to TEST, the XXX01 and XXX60 z00r tables were not copied. That's why they needed to be copied individually.

Note: if the table is relatively small -- say, less than a gigabyte --, the Aleph file-03 Service can be used to export and the file-04 to import it, but the Data Pump is *always* going to be faster.

Category: System management

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