

Oracle Data Pump

Creating the Directory

Include EXP_FULL_DATABASE rights to allow for export of all oracle data. Include IMP_FULL_DATABASE rights to allow for import of all oracle data. This is not required for *user* owned data.

```
SQL> CREATE DIRECTORY back_user AS '/home/oracle/user/backup';  
SQL> GRANT READ, WRITE ON DIRECTORY backup to user;  
SQL> GRANT EXP_FULL_DATABASE TO user;  
SQL> GRANT IMP_FULL_DATABASE TO user;
```

Creating the backup

This only backs up a specific user.

```
LINUX> expdp user/password DIRECTORY=back_user DUMPFILE=back1.dmp
```

Include full=yes to get everything.

```
LINUX> expdp user/password DIRECTORY=back_user DUMPFILE=back1.dmp FULL=yes
```

Restoring the backup

Change the table_exists_action to replace, skip or append accordingly.

```
LINUX> impdp user/password table=tableList DIRECTORY=back_user DUMPFILE=back1.dmp  
table_exists_action=replace
```

Omit the table parameter for all tables.

```
LINUX> impdp user/password DIRECTORY=back_user DUMPFILE=back1.dmp  
table_exists_action=replace
```