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 acordingly.

```
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
```