*)Loading*

*Loading data means reading data from an external table and loading it into a regular Oracle table. Oracle first reads the data stream from the files you specify. Oracle will then convert the data from its external representation to an Oracle internal data type and pass it along to the external table interface.*

*Unloading*

*Unloading data means reading data from a regular Oracle table and putting it into an external table. Actually, you’ll be loading table data into an external file. In Oracle Database 11g, you can load and transform large volumes of data into platform-independent, Oracle proprietary flat files for data propagation or storage.*

*create directory dp as '/oradump';*

*grant read, write on directory dp to larry;*

*This dump file is moved to another server and unloaded*

*CREATE TABLE inv\_dw (inv\_id number ,inv\_desc varchar2(30))*

*ORGANIZATION EXTERNAL (*

*TYPE ORACLE\_DATAPUMP*

*DEFAULT DIRECTORY dp*

*LOCATION ('inv.dmp'));*

*select \* from inv\_dw;*

*create table inv as select \* from inv\_dw;*

*==========================================*

*SQL> CREATE TABLE test\_xt(*

*product\_id number (6),*

*warehouse\_id number (3),*

*quantity\_on\_hand number (8))*

*ORGANIZATION EXTERNAL(*

*TYPE ORACLE\_DATAPUMP*

*DEFAULT DIRECTORY ext\_data\_dir*

*LOCATION ('test\_xt.dmp'));*

*CREATE TABLE test\_xt*

*ORGANIZATION EXTERNAL(*

*TYPE ORACLE\_DATAPUMP*

*DEFAULT DIRECTORY ext\_data\_dir*

*LOCATION ('test\_xt.dmp'))*

*AS*

*SELECT \* FROM scott.dept;*

*ls -altr*

*=====*

*create table all\_objects\_unload*

*organization external*

*( typeoracle\_datapump*

*default directory TMP*

*location( 'allobjects.dat' )*

*)*

*as*

*select \* X from all\_objects*