***Purpose:***

This 'selected\_export\_import' scripts package is used to import data from customer site to your local system.

***Preparing:***

1. Check the Oracle database version is the same on both customer site and your local system;

2. Copy from repository /version\_2.5/db/sql /selected\_export\_import directory to both customer site and your local system as ‘selected\_export\_import’ directory under /tmp.

3. Make sure there is enough space available on local system to import the data.

***Export data from customer site:***

1. Setup environment properly;

Double check following 7 scripts existing in /tmp/selected\_export\_import/scripts:

*grant\_dir\_to\_alps\_as\_oracle.sh;*

*export\_for\_order.sh;*

*create\_dir\_objects.sh;*

*check\_objects\_in\_txtfiles.sh;*

*create\_export\_parfile\_for\_order.sh;*

*create\_import\_sqlfile.sh;*

*drop\_dir\_objects.sh.*

Execute the following commands on Oracle:

synapse [test] scripts $ **su - oracle**

Password: **oracle**

oracle [test] scripts ~ $ **cd /tmp/selected\_export\_import/scripts**

oracle [test] scripts $ **. ./grant\_dir\_to\_alps\_as\_oracle.sh**

$ **exit** -- back to Synapse

2. Execute script 'export\_for\_order.sh <orderid> <shipid> <ALL|DATA\_ONLY|METADATA\_ONLY' under /tmp/selected\_export\_import/scripts to extract data:

*For example, I used orderid=17737, shipid=1, and 'ALL' as default value for third parameter.*

synapse [test] scripts $ **. ./export\_for\_order.sh 17737 1**

3. After 'export\_for\_order.sh’ is successfully completed, following files will be created in /tmp/selected\_export\_import/dumps directory.

synapse [prod] dumps $ **ls -ltr \*17737\***

*-rw-r--r-- 1 oracle synapse 13700 Mar 1 12:22 exp\_order\_17737\_1\_ALL.par*

*-rw-r--r-- 1 oracle synapse 8470 Mar 1 12:22 exp\_order\_17737\_1\_ALL.sql*

*-rw-r--r-- 1 oracle synapse 63107 Mar 1 13:08 exp\_order\_17737\_1\_ALL.log*

*-rw-r----- 1 synapse synapse 13270126 Mar 1 13:08 exp\_order\_17737\_1\_ALL.dmp.gz*

4. Ship files **'exp\_order\_17737\_1\_ALL.dmp.gz'** and **'exp\_order\_17737\_1\_ALL.sql'** from customer site to your local system under /tmp/selected\_export\_import/dumps directory.

***Import data to local system :***

1. Setup environment properly;

Double check following 6 scripts existing in /tmp/selected\_export\_import/scripts:

*recreate\_alps\_as\_oracle.sh;*

*create\_alps.sql;*

*import.sh;*

*create\_dir\_objects.sh;*

*create\_import\_sqlfile.sh;*

*drop\_dir\_objects.sh.*

and following 2 files are in /tmp/selected\_export\_import/dumps directory:

*exp\_order\_17737\_1\_ALL.dmp.gz;*

*exp\_order\_17737\_1\_ALL.sql.*

2. Execute the following commands on Oracle:

synapse [test] scripts $ **su - oracle**

Password: **oracle**

oracle [prod] ~ $ **cd /tmp/selected\_export\_import/scripts**

oracle [prod] scripts $ **. ./recreate\_alps\_as\_oracle.sh**

Preparing to OVERWRITE linux7 prod (y/n)? **Y**

oracle [prod] scripts $ **exit** -- back to Synapse

3. Execute script ‘import.sh <xxx\_dmp.gz> under /tmp/selected\_export\_import/scripts to import data:

synapse [prod] scripts $ **. ./import.sh exp\_order\_17737\_1\_ALL.dmp.gz**

4. After 'import.sh’ is successfully completed, tables and rows of each table recorded in ‘imp\_exp\_order\_17737\_1\_ALL.log’ on your local system should be exactly matching those in ‘exp\_order\_17737\_1\_ALL.log’ from customer site.