1. Create different schemas for WM, MDA and import\_export
   1. In the properties tab, give all details like hostname, sid, port etc…
   2. Username is the schema name, so create a different schema just change the username \* password in the properties and save it as new schema, it should be like :
   3. WM Schema username - BIGL2016WMDEV
   4. MDA Schema username - BIGL2016MDADEV
   5. Import\_export schema username – import\_export/impexpus3r
2. Table backup of following table from both the schemas:

**MDA Schema:**

select \* from app\_instance;

select \* from xsolution;

select \* from saml\_metadata;

select \* from router;

select \* from xsolution\_app;

select \* from listener;

select \* from cl\_protocol\_ftp;

select \* from cl\_protocol\_tcp;

select \* from whse\_parameters;

select \* from ftp\_listener;

select \* from APPLICATION\_CONFIGURATION;

select \* from ucl\_user where user\_name in ('WMADMIN','LMADMIN','MHEADMIN','system','rdaily','MAADMIN');

select \* from ucl\_user where user\_name in ('wmsadmin',' rdaily',' GMTRWM2016DEV');

**WM Schema:**

select \* from cl\_machine;

select \* from router;

select \* from APPLICATION\_CONFIGURATION;

select \* from APPLICATION\_CONFIGURATION where key in ('vbroker.agent.port','vbroker.agent.addr','label.vbroker.agent.port','label.vbroker.agent.addr',

'ORBInitRef.NameService','ehcache.replication.peer.list','mda.external.hostname','dif.corba.host','dif.corba.port','smtp.hostname');

select \* from APPLICATION\_CONFIGURATION

where key in ('vbroker.agent.port','vbroker.agent.addr','label.vbroker.agent.port','label.vbroker.agent.addr','ORBInitRef.NameService','ehcache.replication.peer.list','mda.external.hostname');

select \* from user\_profile where login\_user\_id in ('WMADMIN','LMADMIN','MHEADMIN','system','rdaily','MAADMIN');

1. Drop mail for stopping servers to respective DL
2. Upload the dump file to the db host sftp://taurus.us.manh.com import\_export impexpus3r
3. Next, check for user sessions in WM & MDA

set serveroutput on;

exec manh\_show\_sessions;

1. Kill any sql developer sessions using the below query:

First arg is sid, second is next in the session out result (First two param from output of sessions)

exec manh\_kill\_session ('3793','1615');

exec manh\_kill\_session ('3795','4317');

1. Disconnect from WM & MDA schemas
2. Connect to import\_export schema
3. Copy paste the script & execute it from import\_export schema

set echo on serveroutput on;

begin

manh\_import(

p\_project\_code => 'GMTR',

p\_email\_id => 'snanjannavar@manh.com',

p\_dmp\_dir => 'DMP',

p\_dmp\_file => 'expdp\_wm51018d\_20180105.dmp',

p\_source\_schemas => 'WM\_MASC\_WM1,WM\_MASC\_LMDA1',

p\_target\_schemas => ' GMTR2016WMSDN,GMTR2016MDASDN '

);

end;

/

Source schema names can be obtained from log file which comes along with dump files

Target schemas are your MDA & WM schema

**In 2011 clients – MDA/MSF is called as SCPP schema**

1. Check status of your job

select \* from MANH\_DPUMP\_JOBS;

select \* from MANH\_DPUMP\_JOBS where job\_no = ‘4883’;

1. Wait for the mail from Oracle with message: DB Import completed with \* number of errors
2. Download the impdmp\*.log file and check if any specific error is present in that, else proceed.

**LICENSE GENERATION:**

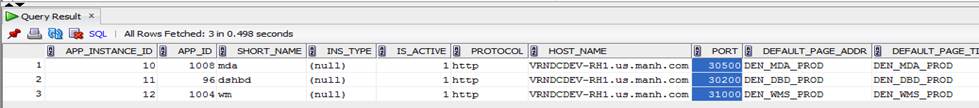
1. Open IE (not edge)
2. Go to url: <http://helios-t:10000/license/>
3. Login as Anonymous
4. Under -> Generate License for 2010 and Higher Releases, click on Internal License
5. In Licensee Name give Client Code, Env, Yr. E.g. GMTR2016DEV, VITAQA2015
6. Scroll and click on Add All
7. Go to end of page, enter your email id in box
8. Then Click on Save, Click on confirm on Next page.
9. You’ll receive the license in mailbox within few minutes.
10. Done

**POST IMPORT STEPS:**

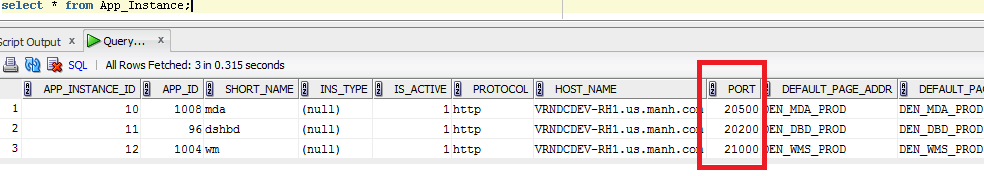
1. Update the app\_instance table with the correct hostname and port number.

Example below:

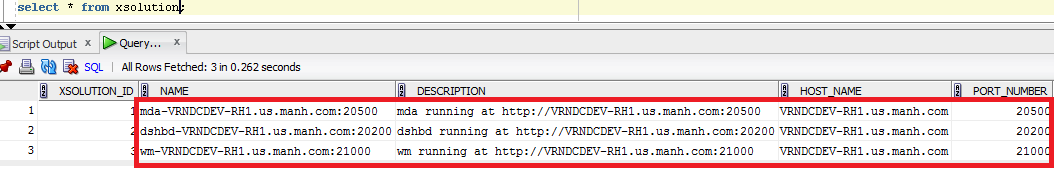
Previously:



After update :



1. Similarly we updated the name, description, host name and port number in xsolution table.



1. Make sure that synonyms are accessible

Run the query “select \* from ucl\_user;” from WM schema. If synonyms are not accessible, create a DBA request and ask them to correct synonyms.

1. Select \* from saml\_metadata (if exists)

delete from saml\_metadata;

1. Update APPLICATION\_CONFIGURATION if exists
2. Validate DB sequences: Run the sequence update script for MDA and WM in DB.



1. Compile schemas – run in both mda & wm instances

*exec dbms\_utility.compile\_schema('*ADDRWMLM13DEV*');*

1. Commit;

**IMPORTING LICENSE:(First try with this)**

**From mmc**

**IMPORTING LICENSE:**

1. Copy paste the license file to the app-box.
2. cd to $SCPP\_HOME/profile-root/tools-\*server/scpp
3. run “ant import-license” command
4. enter the path and name of .lic file pasted in app-box
5. Done

**BRING THE SERVERS UP, then**

**GATHERSTATS:**

exec dbms\_stats.gather\_schema\_stats(ownname=>'BIGL2016MDADEV', estimate\_percent=>100, cascade=>true, options=>'gather', method\_opt=>'for all indexed columns size auto', no\_invalidate=>false);

**ACCOUNT LOCKED IN UI:**

Update last\_login\_dttm & number\_of\_invalid\_logins field in ucl\_user table for that user and retry logging.