1. Create your local database, in my case the SID is “**DATAMIG**”.
2. Download IG Core DB Dump from the [link](http://integral-share-701990001.ap-southeast-1.elb.amazonaws.com/nexus/service/local/repositories/zurich-integral-group/content/com/csc/zurich/Data-Migration/IGDB/db_dump/1.0.0/db_dump-1.0.0.zip) and extract contents to your DATA\_PUMP\_DIR.
3. Download the IG Staging DB Dump from the [link](http://integral-share-701990001.ap-southeast-1.elb.amazonaws.com/nexus/service/local/repositories/zurich-integral-group/content/com/csc/zurich/Data-Migration/STGDB/db_dump/1.0.0/db_dump-1.0.0.zip) and extract contents to DATA\_PUMP\_DIR.
4. Connect to DB as System and run the following query (One time activity on a DB):

|  |
| --- |
| alter system set service\_names='DATAMIG, igpre01'; |

1. Edit the file **<ORACLE\_Installation\_Directory>\app\oracle\product\12.1.0\dbhome\_1\NETWORK\ADMIN\tnsnames.ora** in notepad++ and add the below entry into it (One time activity on a DB):

|  |
| --- |
| IGPRE01 =    (DESCRIPTION =      (ADDRESS\_LIST =        (ADDRESS = (PROTOCOL = TCP)(HOST = CSCINDAI424294.asiapac.globalcsc.net)(PORT = 1521))      )      (CONNECT\_DATA =        (SERVICE\_NAME = DATAMIG)      )    ) |

1. Restart your DB and Listener services (One time activity on a DB).
2. Post restart, connect as **System** Schema user and run the below query to create VM1DTA & STAGEDBUSR schema’s:

|  |
| --- |
| -- USER SQL  CREATE USER "VM1DTA" identified by vm1dta12#$  DEFAULT TABLESPACE "USERS"  TEMPORARY TABLESPACE "TEMP";  -- QUOTAS  ALTER USER "VM1DTA" QUOTA UNLIMITED ON USERS;  -- ROLES  grant DBA,CONNECT,RESOURCE to "VM1DTA";  -- USER SQL  CREATE USER "STAGEDBUSR" identified by password  DEFAULT TABLESPACE "STAGEDBTS"  TEMPORARY TABLESPACE "TEMP";  -- QUOTAS  ALTER USER "STAGEDBUSR" QUOTA UNLIMITED ON STAGEDBTS;  -- ROLES  grant DBA,CONNECT,RESOURCE to "STAGEDBUSR"; |

1. Connect as VM1DTA user, run the below query and disconnect:

|  |
| --- |
| -- CREATE DB LINK CREATE DATABASE LINK DMSTAGEDBLINK    CONNECT TO stagedbusr IDENTIFIED BY password using 'DATAMIG';  CREATE DATABASE LINK STAGEDBLINK    CONNECT TO stagedbusr IDENTIFIED BY password using 'DATAMIG'; |

1. Now, you may run the IMPDP command on command prompt to import the Data Dump into your local.

|  |
| --- |
| impdp system/manager@datamig directory=DATA\_PUMP\_DIR logfile=DATA\_PUMP\_DIR:impnet.log dumpfile=Full\_2018\_02\_28\_expIGPRE01.dmp exclude=statistics schemas= VM1DTA,QUIPOZ,PAXUS,VM1COM,VM1EXC,SESS,CSCSORT table\_exists\_action=replace  impdp system/manager@datamig directory=DATA\_PUMP\_DIR logfile=DATA\_PUMP\_DIR:impnetSTG.log dumpfile=Full\_2018\_02\_28\_expSTGPRE01.dmp exclude=statistics schemas=STAGEDBUSR table\_exists\_action=replace |

1. You are good to go now. This import process should take you about 10-15 mins.

**Note:**

* Items highlighted in yellow change according to your environment – meaning SID, host name, password, Dump File Name, etc..
* The delay in DB import in local was due to the look up to unreachable DB link. The above steps should take care of that.