\*\*\*\* 07/24/2020\*\*\*

# Pre-Migration

* Migrations are approximately monthly.
* You will get e-mail from the HIG regarding support for the upcoming migration.
* You will receive a migration plan and an invitation for a walkthrough meeting. You should participate in the walkthrough in case there are any modifications to the plan.
* You should receive a set of scripts to be used for the release. You can deploy those to the directory on **atnam1p**:  
  /workability/home/oracle/SourceSafe/MMDDYY\_MIGRATION\_PROD\_ONLY where MMDD is the month and year of the deployment.

cd /workability/home/oracle/SourceSafe

cp -r 062620\_MIGRATION\_PROD\_ONLY 072420\_MIGRATION\_PROD\_ONLY

cd 072420\_MIGRATION\_PROD\_ONLY

Remove all files except set.sql and any \*.sh or \*.ksh scripts that you may see.

rm -f \*.out \*.sql \*.stdout

FTP all new scripts from your laptop over to

/workability/home/oracle/SourceSafe/072420\_MIGRATION\_PROD\_ONLY

Note: use **ASCII** format

Below no longer an issue

~~## Rename following script to remove spaces from the file name unless~~ **~~no~~****~~spaces there.~~**

~~“MIGR\_BLK6\_03\_PW validate status of migrated claims WKAB.sql”~~

~~mv "MIGR\_BLK6\_03\_PW validate status of migrated claims WKAB.sql" MIGR\_BLK6\_03\_PW\_validate\_status\_of\_migrated\_claims\_WKAB.sql~~

* Edit the Block\_0\_1Remove\_Access\_Backup.sql file you receive. It usually just has a select statement in it, but you want to change it to a CTAS like:

vi Block\_0\_1Remove\_Access\_Backup.sql  
create table wkab10.t\_team\_access\_20200724  
as  
...  
So that you are creating a backup of the access rows you will be deleting (and later restoring).

* Check all of the other scripts for any syntax or other issues. For instance, the "MIGR\_BLK6\_03\_PW validate status of migrated claims WKAB.sql" script has blank lines in it sometimes so you will want to edit it to add "set sqlblanklines on" prior to running it or run that in your session prior to running it.
* Be aware that some scripts they send you have PL/SQL Block with BEGIN … END; They sometimes do not put / after the END; I updated some of these scripts and added /

You can always check previous moth folder as example since most scripts have the same names.

## Running Scripts example

Each of the scripts should be run as wkab10. Like:

cd <Script Home>  
sqlplus wkab10/`cat [$ORACLE\_BASE/.wkab10.$ORACLE\_SID.pw](mailto:$ORACLE_BASE/.wkab10.$ORACLE_SID.pw翿@set.sql翿spool)  
@set.sql  
spool [<script\_name>.out](mailto:%3cscript_name%3e.out翿@%3cscript_name%3e.sql翿spool)  
@<script\_name>.sql  
spool off

The @set.sql file just sets a few SQLPlus environment things like echo, trimspool, time, and timing so that you get output that you can review later if needed for timing and stuff.

Below no longer used

~~As mentioned below, the Block3 scripts are usually run via the shell scripts and run using a special SPLEX\_IGNORE login so that Shareplex will ignore the transactions. (they did not have Block3 scripts in July and August)~~

# Migration Day (Friday)

On the Friday evening of migration weekend, you will be asked to run several scripts. You can clarify with the migration manager how you'd like to be notified to run things. It can be via e-mail or text if you want. Here are the Friday night steps for the May 29 2020 migration. In the migration plan spreadsheet, you can filter for the tasks assigned to you**.** Be aware they may send several updates to migration plan, so finalize your plan based on latest migration plan. Sometimes they change steps numbers.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Step** | **Activity** | **Original Start Date (Eastern TZ)** | **Duration** | **Original End Date (Eastern TZ)** | **Activity description** |
| 121 | WKAB | 07/24/20 20:30 | 0.25 | 07/24/20 20:45 | Execute script to insert driver table Blk\_0\_Control\_Insert\_Script  sqlplus wkab10/wscirmnap8t  @set.sql  spool Blk\_0\_Control\_Insert\_Script.out  @Blk\_0\_Control\_Insert\_Script.sql  spool off |
| 122 | WKAB | 07/24/20 20:45 | 0.17 | 07/24/20 20:55 | Execute script to change process code for prior migrated companies  Block\_0\_0\_UpdateMigrated\_Companies\_to\_C  sqlplus wkab10/wscirmnap8t  @set.sql  spool Block\_0\_0\_UpdateMigrated\_Companies\_to\_C.out  @Block\_0\_0\_UpdateMigrated\_Companies\_to\_C.sql  spool off |
| 123 | WKAB | 07/24/20 20:55 | 0.08 | 07/24/20 21:00 | Take back up of Migration event company Team Access record from prod  Block\_0\_1\_Remove\_Access\_backup.sql  sqlplus wkab10/wscirmnap8t  @set.sql  spool Block\_0\_1Remove\_Access\_Backup.out  @Block\_0\_1Remove\_Access\_Backup.sql  spool off |
| 124 | WKAB | 07/24/20 21:00 | 0.25 | 07/24/20 21:15 | Remove access for Migrated companies  a) Run script - Block\_0\_2\_Remove\_access.sql  b)Run Script - Block\_1\_1\_NewCoSecurityUpdate.sql  sqlplus wkab10/wscirmnap8t  @set.sql  spool Block\_0\_2\_Remove\_access.out  @Block\_0\_2\_Remove\_Access.sql  spool off  exit  sqlplus wkab10/wscirmnap8t  @set.sql  spool Block\_1\_1\_NewCoSecurityUpdate.out  @Block\_1\_1\_NewCoSecurityUpdate.sql  spool off  exit |
| ~~132~~ | ~~WKAB~~ | ~~06/26/20 21:15~~ | ~~0.25~~ | ~~06/26/20 21:30~~ | ~~Execute script for Duplicate logon:  MIGR\_BLK0\_00\_Duplicate\_user\_logon.sql~~  ~~!! They can email you latest version of this script. Check your email. If not use what you received originally in zip file !!~~  ~~sqlplus wkab10/wscirmnap8t~~  ~~@set.sql~~  ~~spool MIGR\_BLK0\_00\_Duplicate\_user\_logon.out~~  ~~@~~~~MIGR\_BLK0\_00\_Duplicate\_user\_logon.sql~~  ~~spool off~~  ~~exit~~ |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

# Saturday

On Saturday morning, you will be requested to run a script to mark the companies as currently in migration status.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 133 | WKAB | 07/25/20 5:05 | 0.08 | 07/25/20 5:10 | Execute NEWCO PARM Flag SQL  Block\_0\_3\_Enable\_NewCo\_Param.sql  sqlplus wkab10/wscirmnap8t  @set.sql  set sqlblanklines on  spool Block\_0\_3\_Enable\_NewCo\_Param.out  @Block\_0\_3\_Enable\_NewCo\_Param.sql  spool off  exit |
|  |  |  |  |  |  |

Later in the morning (about 7:15am) you will export some data from the DR02 database (The list of tables should be specified in the migration plan. If not, clarify before the release) You need not wait for instructions to do this. Just start it at the time specified in the plan.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 169 | DataRep/Datamart Aetna | 07/25/20 7:15 | 1.25 | 07/25/20 8:30 | a) Export the data for below tables tables-  LUMNIX.PS\_KNS\_OVPD\_BAL  LUMINX.PS\_KNS\_OVPD\_CALC |
| 191 | DataRep/Datamart Aetna | 07/25/20 8:30 | 1.00 | 07/25/20 9:30 | Transfer the export files over the network |

* To do this, ssh to the datarep box and do the following

cd /oracle/u37/oracle/tmp

* ls -ltr \*.par  
  To see the latest parfiles from the last migration. They prefer to receive the tables grouped by schema so for last time, there were 3 files:

##Copy files first  
~~cp exp\_053020\_DRGENERIC.par exp\_062720\_DRGENERIC.par~~

~~cp exp\_053020\_DRWKAB.par exp\_062720\_DRWKAB.par~~

cp exp\_062720\_LUMINX.par exp\_072520\_LUMINX.par

Edit the parfiles to change the dates in file names to match what you need to extract for this migration. Note, the filesize=30G parameter in the parfiles. This is because we're transferring the files via the Sterling File Gateway (SFG) and it has some issues with timeouts and stuff when the sizes get bigger than 10GB so a 30GB datapump dump will usually compress down to around 10G or less. Change table names if different from previous month

~~vi exp\_062720\_DRGENERIC.par~~

~~vi exp\_062720\_DRWKAB.par~~

vi exp\_072520\_LUMINX.par

At the time specified in the plan, begin the exports like:  
expdp parfile=exp\_072520\_LUMINX.par

~~expdp parfile=exp\_062720\_DRWKAB.par~~

~~expdp parfile=exp\_062720\_DRGENERIC.par~~

* As the dumps complete, gzip them like:

gzip DR02\_LUMINX\_20200725\_\*.dmp

~~gzip DR02\_DRWKAB\_20200627\_\*.dmp~~

~~gzip DR02\_DRGENERIC\_20200627\_\*.dmp~~

* Once you are done zipping the files, sftp them to The Hartford:  
  sftp -i sfghig S682025@qa1.sfgq.aetna.com  
  Connected to qa1.sfgq.aetna.com.  
  sftp> put DR02\_LUMINX\_20200725\*

~~sftp> put DR02\_DRWKAB\_20200627\*~~

~~sftp> put DR02\_DRGENERIC\_20200627\*~~

* Once the sftp is complete for all of the schema dump files, reply to the email chain that the step in the plan is

Later Saturday afternoon, you will be requested to run some additional scripts.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 215 | Post Migration | 07/25/20 10:00 | 0.50 | 07/25/20 10:15 | Restore access for Migrated companies - Marry wells to confirm when to execute   This isn't actually a script (unless you create it). It is just putting back the rows you saved off with the CTAS on Friday night. So the script is like this (but you will change the date to match your CTAS):  insert into wkab10.t\_team\_access select \* from wkab10.t\_team\_access\_20200724;  sqlplus wkab10/wscirmnap8t  @set.sql  spool TeamAccess\_Restore\_For\_20200724Companies.out  insert into wkab10.t\_team\_access select \* from wkab10.t\_team\_access\_20200724;  commit;  spool off |

Once you are done with this step, reply back to the chain that you are complete.

Users will now begin testing on the HIG and Aetna sides to make sure the migration was successful.

Once this is complete later in the afternoon, you will be requested to kick off your final series of scripts. Do them as requested. They don't always ask for them in the order that is specified in the plan so you should keep track of which plan steps you have completed and which they have asked you for so that you make sure that all steps in the plan get completed. Typically, they will ask for the "Block 2" scripts first and the Block 3 scripts last. They should also be tracking them but good for you to track them as well. As you complete each step, e-mail the chain to let them know you are complete with that step.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 244 | Post Migration | 07/25/20 11:00 | 0.25 | 07/25/20 11:05 | 1. BLOCK\_2\_1\_SETProcessCode.sql(must complete before others at this time run)   sqlplus wkab10/wscirmnap8t  @set.sql  spool Block\_2\_1SetProcessCode.out  @Block\_2\_1SetProcessCode.sql  spool off  exit |
| 248 | Post Migration | 07/25/20 11:05 | 0.25 | 07/25/20 11:15 | Suspend approved payments in benefit engine(Rob/ DBA)  BLOCK\_2\_3\_BenEngEffStatus.sql  sqlplus wkab10/wscirmnap8t  @set.sql  set sqlblanklines on  spool BLOCK\_2\_3\_BenEngEffStatus.out  @Block\_2\_3\_BenEngEffStatus.sql  spool off  exit |
| 251 | WKAB | 07/25/20 11:15 | 1.25 | 07/25/20 11:20 | Run a DB script to remove the task-script and task-report mapping for migrated cases in Aetna  Block\_2\_3\_Disable\_Task\_Script\_Company.sql  sqlplus wkab10/wscirmnap8t  @set.sql  set sqlblanklines on  spool Block\_2\_3\_Disable\_Task\_Script\_Company.out  @Block\_2\_3\_Disable\_Task\_Script\_Company.sql  spool off  exit |
| 252 | Post Migration | 07/25/20 11:20 | 0.25 | 07/25/20 11:25 | Run script to Validate approved payments are suspended - (after the update to make sure that it returns 0.)  Aetna\_PostMigration\_VERIFY\_UPDATE\_Eff\_Status\_AtoS.sql  sqlplus wkab10/wscirmnap8t  @set.sql  spool Aetna\_PostMigration\_VERIFY\_UPDATE\_Eff\_Status\_AtoS.out  @Aetna\_PostMigration\_VERIFY\_UPDATE\_Eff\_Status\_AtoS.sql  spool off  exit |
| 253 | Post Migration | 07/25/20 11:25 | 4.00 | 07/25/20 11:35 | Execute Script to close (open & Pending) claims @WKAB and cancel any incomplete tasks.  Block\_2\_5\_CloseClaims.sql  sqlplus wkab10/wscirmnap8t  @set.sql  set sqlblanklines on  spool Block\_2\_4\_Deactivate\_Report\_Schedules.out  @Block\_2\_4\_Deactivate\_Report\_Schedules.sql  spool off  exit  sqlplus wkab10/wscirmnap8t  @set.sql  set sqlblanklines on  spool Block\_2\_5\_CloseClaims.out  @Block\_2\_5\_CloseClaims.sql  spool off  exit |
| 257 | Post Migration | 07/25/20 11:35 | 0.50 | 07/25/20 11:40 | Execute Query to Validate PW Claims are closed- Output should be Zero-  MIGR\_BLK6\_03\_PW validate status of migrated claims WKAB  Or  MIGR\_BLK6\_03\_PW\_validate\_status\_of\_migrated\_claims\_WKAB.sql  sqlplus wkab10/wscirmnap8t  @set.sql  set sqlblanklines on  spool MIGR\_BLK6\_03\_PW\_validate\_status\_of\_migrated\_claims\_WKAB.out  @MIGR\_BLK6\_03\_PW\_validate\_status\_of\_migrated\_claims\_WKAB.sql  spool off  exit |
|  |  |  |  |  |  |