**DEPLOY EGW QA2 R16.1 DROP RELEASE:**

**PRE-Deployment**

* Database Server Names: JBEGWLORA2002c/d
* Database Names: DOQA\_NCO, DFQA\_NCO, DAQA\_NCO,
* Download database package from JB SFTP:

URL : [https://jbsftp.jetblue.com/human.aspx?r=1158018472&arg06=508520044&arg12=filelist](about:blank)

Username: Cintra

Password: K4ANUIoevdSv7oSy

* Deploy package (database-Rxx.x.x\_TC.zip) Staging location: /cloudfs/CTR/Release/Rxx.x
* Unzip database-Rxx.x.x\_TC.zip and cd to database
* Modify database.properties with right parameters as below (reference: /cloudfs/CTR/Release/database/database.properties)

Note:

-Make sure the ‘databases.properties’ file name is not altered even if you backed-up the original one

- check the databases servicename in the database before editing the databases.properties file:

SQL> select file\_name from dba\_data\_files;

FILE\_NAME

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+DATADG/DAQA\_NCO/DATAFILE/users.310.1077878941

+DATADG/DAQA\_NCO/DATAFILE/undotbs1.309.1077878941

+DATADG/DAQA\_NCO/DATAFILE/system.307.1077878871

+DATADG/DAQA\_NCO/DATAFILE/sysaux.308.1077878915

+DATADG/DAQA\_NCO/DATAFILE/undotbs2.316.1077879553

+DATADG/DAQA\_NCO/DATAFILE/dlex\_b6tdp\_availcache\_data.381.1077899233

+DATADG/DAQA\_NCO/DATAFILE/dlex\_b6tdp\_availcache\_index.382.1077899233

+DATADG/DAQA\_NCO/DATAFILE/dlex\_b6tdp\_availcache\_lob.383.1077899233

ONLINE

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SERVICENAME=DOQA\_NCO

TBS\_LOCATION=+DATADG/DOQA\_NCO/DATAFILE

LOG\_LOCATION=/cloudfs/CTR/Release/R16.1

SYSTEMNAME=system

SYSTEMPASWD=welcome1

REPORT

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REPORT\_SERVICENAME=DRQA\_NCO

REPORT\_TBS\_LOCATION=+DATADG/DRQA\_NCO/DATAFILE

LOG\_LOCATION=/cloudfs/CTR/Release/R16.1

REPORT\_SYSTEMNAME=system

REPORT\_SYSTEMPASWD=welcome1

FARES

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FARES\_SERVICENAME=TFQA\_NCO

FARES\_TBS\_LOCATION=+DATADG/TFQA\_NCO/DATAFILE

LOG\_LOCATION=/cloudfs/CTR/Release/R16.1

FARES\_SYSTEMNAME=system

FARES\_SYSTEMPASWD=welcome1

AVAILCACHE

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AVAILCACHE\_SERVICENAME=TAQA\_NCO

AVAILCACHE\_TBS\_LOCATION=+DATADG/TAQA\_NCO/DATAFILE

LOG\_LOCATION=/cloudfs/CTR/Release/

AVAILCACHE\_SYSTEMNAME=system

AVAILCACHE\_SYSTEMPASWD=welcome1

CREDITBANK

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CREDITBANK\_SERVICENAME=TOQA\_NCO

CREDITBANK\_TBS\_LOCATION=+DATADG/TOQA\_NCO/DATAFILE

LOG\_LOCATION=/cloudfs/CTR/Release/R16.1

CREDITBANK\_SYSTEMNAME=system

CREDITBANK\_SYSTEMPASWD=welcome1

* Modify databases.properties with right parameters as below (reference: /cloudfs/CTR/Release/database/database.properties)

#Mail server

MAIL\_SERVER=mailrelay.jetblue.com

#Mail server port

MAIL\_SERVER\_PORT=25

Note:

-Make sure the ‘databases.properties’ file name is not altered even if you backed-up the original one

- check the databases servicename in the database before editing the databases.properties file:

SQL> show parameter db\_uniq

NAME TYPE VALUE

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db\_unique\_name string DAQA\_NCO

ONLINE

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SERVICENAME=DOQA\_NVA

TBS\_LOCATION=+DATADG/DOQA\_NCO/DATAFILE

LOG\_LOCATION=/cloudfs/CTR/Release/R16.1

SYSTEMNAME=system

SYSTEMPASWD=welcome1

REPORT

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REPORT\_SERVICENAME=TRQA\_NVA

REPORT\_TBS\_LOCATION=+DATADG/DRQA\_NVA/DATAFILE

LOG\_LOCATION=/cloudfs/CTR/Release/R16.1

REPORT\_SYSTEMNAME=system

REPORT\_SYSTEMPASWD=welcome1

FARES

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FARES\_SERVICENAME=DFQA\_NVA

FARES\_TBS\_LOCATION=+DATADG/DFQA\_NVA/DATAFILE

LOG\_LOCATION=/cloudfs/CTR/Release/R16.1

FARES\_SYSTEMNAME=system

FARES\_SYSTEMPASWD=welcome1

AVAILCACHE

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AVAILCACHE\_SERVICENAME=DAQA\_NCO

AVAILCACHE\_TBS\_LOCATION=+DATADG/DAQA\_NCO/DATAFILE

LOG\_LOCATION=/cloudfs/CTR/Release/R16.1

AVAILCACHE\_SYSTEMNAME=system

AVAILCACHE\_SYSTEMPASWD=welcome1

CREDITBANK

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CREDITBANK\_SERVICENAME=DOQA\_NCO

CREDITBANK\_TBS\_LOCATION=+DATADG/DOQA\_NCO/DATAFILE

LOG\_LOCATION=/cloudfs/CTR/Release/R16.1

CREDITBANK\_SYSTEMNAME=system

CREDITBANK\_SYSTEMPASWD=welcome1

**Deployment**

* Take restore points **01** on all 4 CTR database

-set profile and log into the database to create restore points:

\*error: If you face issue of setting environment, copy the profile of one and create profile of the other database:Do same for all and edit the profile.

e.g cp .profile\_doqa .profile\_drqa (go into the new database profile and edit it accordingly)

vi .profile\_drqa (edit accordingly)

export ORACLE\_BASE=/u02/app/oracle

export ORACLE\_SID=DRQA1

export ORACLE\_HOME=/u02/app/oracle/product/19.0.0/dbhome\_20211012145418

export PATH=$ORACLE\_HOME/bin:$ORACLE\_HOME/OPatch:$PATH

(create restore point R16\_0\_3 guarantee flashback database;)

* cd /cloudfs/CTR/Release/database
* Verify database.properties to have right connection details once again
* ERRORS:
* Grant permissions on all \*.ksh files ( chmod 777 \*.ksh)
* ./validate.ksh INSTALL
* ./upgrade.ksh > R16.1.3EGWL.log
* Verify the logfile for any SP2- or ORA- or PLSQL- errors (/ora (enter)

\*Errors encountered:

* ORA-02275: such a referential constraint already exists in the table
* ORA-06512: at "DLEX\_B6BIZ\_DATA.DLEX\_DDL", line 1959
* ORA-06512: at "DLEX\_B6BIZ\_DATA.DLEX\_DDL", line 1920
* ORA-06512: at line 1
* Checking the status of the DLEX\_B6BIZ\_DATA upgrade on the TOQA\_NVA database
* Start - check\_upgrade\_success.ksh
* Parameters passed:
* Schema: DLEX\_B6BIZ\_DATA
* Password: \*\*\*\*
* Installation: PRODUCT
* Service name: TOQA\_NVA
* Installation directory: product
* Upgrade Mode: ALL
* 1. Check if all new upgrades have run successfully
* List of upgrades which failed or did not run:
* Upgrade DBD-6200-01 (NOLONG) ... FAILED
* Upgrade DBD-6539-01 (NOLONG) ... did not run
* Upgrade DBD-5773-01 (NOLONG) ... did not run

\*fix for the above error

PFA logfile for last execution of db-upgrade post below fix.

Conn as DLEX\_B6BIZ\_DATA and disable constraint:

-connect user DLEX\_B6BIZ\_DATA identified by PW(alter session set current\_schema=x;)

alter table POSAIRFAREFAMILY drop constraint FK\_POSAIRFAREFAMILY\_DEL;

select username,password from dba\_users where username=upper(‘DLEX\_B6BIZ\_DATA’);

Error 2.auto commit error

Ensure auto commit is true: SQL> show autocommit;

autocommit OFF

* If there are any errors reported in logfile, send logfile to JB Team and wait for further instructions.
* If there are no errors, then take second restore point **02** in all 4 CTR databases.
* create restore point R16\_02 guarantee flashback database
* Handover for testing
* GO/NO-GO
  + GO – Continue BAU
  + NO-GO – Flashback database to restore point **01**.