**PA MW and AMP DB PATCHING INSTRUCTIONS**

**Pre-patch Validation Steps**:

1. Access Requirements:

* None as we assume DBA is running validation and has all requisite table accesses.
* PA Production database url is uvacpmmora01mxd.maxcorp.maximus; port 1531.
* MOTS Production database url is uvacpmmora01amp.maxcorp.maximus; port 1564.

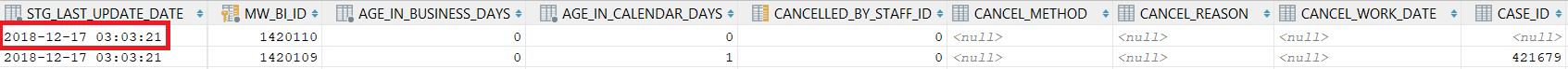
1. Work with the app admin to make sure all crons are turned off. The app admins are provided a pre-patching document with detailed steps on what to check/verify before turning the crons off.

**Post-patch validation Steps:**

**PA MW Validation (SHRDMXDP)**

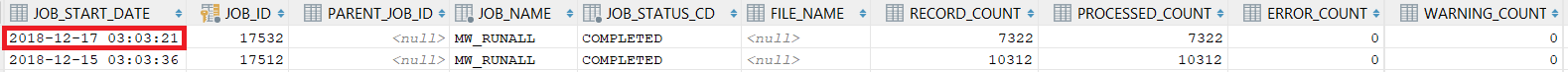
1. If the app admin asks to verify **Run\_Initialization** job, verify that the latest **STG\_LAST\_UPDATE\_DATE** time is around 03:03 for today’s date if current time is more than 03:03 and time is around 03:03 for previous date if current time is less than 03:03:

**SELECT STG\_LAST\_UPDATE\_DATE**, **a**.*\** **FROM** PA\_IEB.D\_MW\_TASK\_INSTANCE **a  
ORDER BY a**.**STG\_LAST\_UPDATE\_DATE DESC**;



1. Verify that **JOB\_START\_DATE** time is around 03:03 for today’s date if current time is more than 03:03 and time is around 03:03 for previous date if current time is less than 03:03:

**SELECT JOB\_START\_DATE**, **a**.*\** **FROM** PA\_IEB.CORP\_ETL\_JOB\_STATISTICS **a  
ORDER BY a**.**JOB\_START\_DATE DESC**;



1. Run the below two queries and verify their dates match:

**SELECT** *MAX*(hist\_create\_ts) **FROM** PA\_IEB.step\_instance\_stg;  
**SELECT** *MAX*(curr\_last\_update\_date) **FROM** PA\_IEB.d\_mw\_task\_instance;

**AMP DATA LOAD (MOTSMXDP)**

1. Manually schedule any weekly job. List of weekly jobs is

**SELECT** *\** **FROM** MOTS.AMP\_ADC\_REPORT\_CONFIG **WHERE REPORTING\_PERIOD\_TYPE** = **'WEEKLY'**;

Use previous week’s Sunday’s date as **REPORTING\_PERIOD\_START\_DATE** and current week’s Saturday’s date as **REPORTING\_PERIOD\_END\_DATE**. If today is **12/17/2018**, then the update query for a random weekly report would be:

**ALTER SESSION SET CURRENT\_SCHEMA** = MOTS;   
**UPDATE** AMP\_ADC\_REPORT\_CONFIG   
**SET REPORTING\_PERIOD\_START\_DATE**=*TO\_DATE*(**'12/15/2018'**,**'MM/DD/YYYY'**), **REPORTING\_PERIOD\_END\_DATE**=*TO\_DATE*(**'12/23/2018'**,**'MM/DD/YYYY'**)   
**WHERE MICROSTRATEGY\_REPORT\_ID**=**'37ABEF7511E82C75FB900080EF8559BE'**;  
**COMMIT**;

1. Please notify app admin to check for AMP Data Load logs.