**Files contained in this patch:**

**File Rationale**

R3.2\_DB2\_SOR\_patch\_3.2.2.5\_Upgrade\_Instructions.doc this file

alter\_tables.ddl The file contains the ddl to alter the FMX\_PARTITION\_DEFINITION table and add the column DETACH\_WAIT\_SEC.This column contains the number of seconds, the roll partition process should wait, if the detached Confirmed Fraud partition has not completely detached, before checking again. The default value is 30 seconds. Note: Reorg table statements are in this file.

new\_proc.ddl Add new stored procedure that implements a sleep or wait. The default SLEEP() proc in this file, is a SQL based stored procedure that implements a wait by looping, until the number of seconds passed has passed. A C version of the proc is included in the folder named c. To implement the C version, follow the instructions in the README.txt file in the C folder and NOT run the new\_proc.ddl file.

Procs created:

SLEEP

update\_procs.ddl Replace stored procedures to take advantage of the new DETACH\_WAIT\_SEC fmx\_partition\_definition configuration and SLEEP() proc.

Procs updated:

 ROLL\_PARTITION

 UPDATE\_CF\_PARTITION

 EXEC\_SQL\_AND\_LOG

 EXCE\_SQLPARM\_AND\_LOG

dml.sql Add additional FCM\_PROPERTY entry for future capabilities. Also insert the hotfix 3.2 M2 HF5 version number to the FCM\_VERSION table

authorizations.ddl The file contains the authorizations to apply for version 3.2.2.5. Note: This script will re-apply existing permissions on the recreated stored procedures and add the authorization for the new proc Sleep(int).

**Patch Description:**

Release 3.2.2.5:

**Preinstall instructions:**

* Backup the SOR database.
* Extract current DDL from the database via db2look. ( ***db2look –d <schemaowner> -a –l –e –x –c –o <schemaowner>.ddl*** )

**Post Install instructions:**

* Review all log files for errors
* Check all tables for Re-org Pending state

**Steps to Install the patch:**

* Extract the tar file
* cd to the patches directory

*cd sasfmcp/database/db2/sor/patches/patch\_3.2.2.5*

* From the patches directory, run:

**REVIEW ALL SCRIPT INSTRUCTIONS IN EACH FILE**

*db2 connect to <dbname> user <username>*

*db2 set current schema <schema\_owner>*

*db2 set current path <schema\_owner>,sysibm,sysfun*

*# The alter\_tables script is to alter the FMX\_PARTITION\_DEFINITION table.*

***# NOTE: A REORG is performed in this script***

*db2 –tvf alter\_tables.ddl > alter\_tables.log*

*\*\*\* Check Log file for errors \*\*\*\**

*#Apply new Stored procedure for 3.2 M2 Hot Fix 5*

*# Note, do not run this file, if you plan to use the C based Sleep Proc. To use the C based Sleep proc, read the #README.txt in the folder sasfmcp/database/db2/sor/patches/patch\_3.2.2.5/c/README.txt*

*db2 –td@ -f new\_proc.ddl > new\_proc.log*

*\*\*\* Check Log file for errors \*\*\*\**

*#Re-apply Stored procedure for 3.2 M2 Hot Fix 5*

*db2 –td@ -f update\_procs.ddl > update\_procs.log*

*\*\*\* Check Log file for errors \*\*\*\**

*#Add and Re-apply Stored procedure authorizations for 3.2 M2 Hot Fix 5*

*db2 –tvf authorizations.ddl > authorizations.log*

*\*\*\* Check Log file for errors \*\*\*\**

*#The dml script will insert 1 new fcm\_property and insert the version for 3.2 M2 Hot Fix 5*

*db2 –tvf dml.sql > dml.log*

*\*\*\* Check Log file for errors \*\*\*\**