**Files contained in this patch:**

**File Rationale**

R3.2\_DB2\_RPTHIST\_patch\_3.2.2.6\_Upgrade\_Instructions.doc this file

alter\_tables.ddl The file contains the ddl to alter the FRX\_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 frx\_partition\_definition configuration and SLEEP() proc.

Procs updated:

 ROLL\_PARTITION

 TRUNCATE

 UPDATE\_CF\_PARTITION

 EXEC\_SQL\_AND\_LOG

 EXCE\_SQLPARM\_AND\_LOG

dml.sql Add additional FRH\_PROPERTY entry for future capabilities. Also insert the hotfix 3.2 M2 HF6 version number to the FRH\_VERSION table

authorizations.ddl The file contains the authorizations to apply for version 3.2.2.6. Note: This script will re-apply existing permissions on the recreated stored procedures and add the authorization for the new proc Sleep(int). A new permission for the APPROLE to have use of a 32K User Temp tablespace.

**Patch Description:**

Release 3.2.2.6:

**Preinstall instructions:**

* Backup the RPTHIST database.
* Modify authorizations.ddl file to supply a 32K User Temp Tablespace for the APPROLE authorization.
* 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/rpthist/patches/patch\_3.2.2.6*

* 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 FRX\_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 6*

*# 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/rpthist/patches/patch\_3.2.2.6/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 6*

*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 6*

***# NOTE: Modify the file to supply a 32K User Temp Tablespace***

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

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

*#The dml script will insert the version for 3.2 M2 Hot Fix 6*

*db2 –tvf dml.sql > dml.log*

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