**Files contained in this patch:**

**File Rationale**

R3.2\_DB2\_RPTHIST\_patch\_3.2.2.3\_Upgrade\_Instructions.doc this file

alter\_tables.ddl The file contains the ddl to alter tables for release 3.2 M2 HF3 to handle user variable intial values up to 200 bytes. Note: Reorg table statements are in this file.

new\_tables.ddl The file contains the ddl to create the FRH\_EXPRESSION\_ALERT, FRH\_EXPRESSION\_ARGUMENTS, and FRH\_EXPRESSION\_RESULTS tables, indexes, and constraints. These tables support new rule functionality in the Rule Studio. **REVIEW THE SCRIPT INSTRUCTIONS IN THIS FILE TO DEFINE THE DATA AND INDEX TABLESPACES.**

dml.sql Script to update the consortium record length in the metadata, and insert the hotfix 3.2 M2 HF3 version number to the FRH\_VERSION table,

authorizations.ddl The file contains the authorizations to apply for version 3.2.2.3. Note: This script will apply authorizations for the new tables created.

index.ddl The file contains a new Unique Index and Constraint to improve Fraud Tagging Performance

**Patch Description:**

Release 3.2.2.3:

**Preinstall instructions:**

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

**Post Install instructions:**

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

**Steps to Install the patch:**

* Extract the tar file
* cd to the patches directory

*cd sasfmcp/database/db2/rpthist/patches/patch\_3.2.2.3*

* 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 index script create a new Unique Index and Constraint to improve Fraud Tagging Performance*

*db2 –tvf index.ddl > index.log*

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

*#The new\_tables script creates the FRH\_EXPRESSION\_ALERT, FRH\_EXPRESSION\_ARGUMENTS, and FRH\_EXPRESSION\_RESULTS tables, indexes, and constraints*.**REVIEW THE SCRIPT INSTRUCTIONS IN THIS FILE. The DATA and INDEX tablespaces must be defined for the script to execute properly.**

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

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

*# The alter\_tables script is to alter existing tables to support User Variable intial values up to 200 bytes*

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

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

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

*#Apply authorizations for newly created tables*

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

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

*#The dml script will insert 3.2 M2 HF3 version number into the FRH\_VERSION table and update the Consortium record length in the metadata*

*db2 –tvf dml.sql > dml.log*

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

* Post Installation Steps
  + Review the all log files for errors
  + Check all tables for Re-org Pending state for all tables