**Files contained in this patch:**

**File Rationale**

R3.2\_DB2\_SOR\_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.

view.ddl This file contains the updated FCM\_ALL\_VW view definition to include the missing UNM Segment.

new\_tables.ddl The file contains the ddl to create the FCM\_EXPRESSION\_TEMPLATE table, indexes, and constraints. **REVIEW THE SCRIPT INSTRUCTIONS IN THIS FILE TO DEFINE THE DATA AND INDEX TABLESPACES.**

dml.sql Update and Insert the FCM\_ALERT\_TYPE Table for the correct Alertable Field and Add the Trade Id as an Alertable Entity, Alert Value "T". Add additional FCM\_PROPERTY Entires for GWIM, and FCM\_ACTION entries. Also insert the hotfix 3.2 M2 HF3 version number to the FCM\_VERSION table

replace\_triggers.ddl The file contains the triggers that need to be rebuilt due to the alter table statements in the alter\_tables.ddl scipt.

authorizations.ddl The file contains the authorizations to apply for version 3.2.2.3. Note: This script will re-apply existing permissions on the recreated FCM\_ALL\_VW view, and for the new tables created.

index.ddl The file contains the index modification and additions to improve Inbound Search Performance from the Analyst Workstation.

**Patch Description:**

Release 3.2.2.3:

**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 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/sor/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 modifies and adds an index to the FCM\_ENTITY\_0 and FCM\_ENTITY\_1 tables to inprove Inbound searches from the analyst workstation*

*db2 –tvf index.ddl > index.log*

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

*#The new\_tables script creates the FCM\_EXPRESSION\_TEMPLATE table, 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 view script re-creates the FCM\_ALL\_VW view*

*db2 –tvf view.ddl > view.log*

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

*# The alter\_tables script is to alter existing tables.*

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

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

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

*#The replace\_triggers script will drop and re-create the tru\_build trigger invalidated by the alter\_tables.ddl script.*

*db2 –td@ -f replace\_triggers.ddl > replace\_triggers.log*

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

*#Apply New authorization and re-apply Stored procedure authorizations for 3.2 M2 Hot Fix 3*

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

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

*#The dml script will insert and update the alert types, properties, actions, and version for 3.2 M2 Hot Fix 3*

*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