**Files contained in this patch:**

**File Rationale**

R3.3\_DB2\_SOR\_patch\_3.3.1.1\_Upgrade\_Instructions.doc this file

get\_rule\_slots.sql Replace the get\_rule\_slots function. The new function has changed to read slots starting at position 1, instead of 0, and return a table, instead of delimited string.

elemidx.sql New function to called from get\_rule\_slots to parse the delimited string, and transform it to a table..

delete\_xactions.sql Modified delete\_xactions procedure to handle VXX table purging.

authorizations.ddl Grant execution of new ELEMIDX Function to the APPROLE Role.

dml.sql Insert the hotfix 3.3 M1 HF1 version number to the FCM\_VERSION table. Update Metadata for 33M1 HF1 release. Remove Rule Deploy Privilege from Console Administrator Role.

**Patch Description:**

Release 3.3.1.1:

**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

**Steps to Install the patch:**

* Extract the tar file
* cd to the patches directory

*cd sasfmcp/database/oracle/sor/patches/patch\_3.3.1.1*

* From the patches directory, run:

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

*db2 set current schema <schema\_owner>*

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

*# New Function, elemidx to parse delimited string and transform into a table*

*db2 –td@ -f elemidx.sql > elemidx.log*

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

*# Modified get\_rule\_slots function to return a table and start parsing at position 1*

*db2 –td@ -f get\_rule\_slots.sql > get\_rule\_slots.log*

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

*# Modified delete\_xactions procedure to handle VXX table purging*

*db2 –td@ -f delete\_xactions.sql > delete\_xactions.log*

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

*#The authorizations script will grant execution of the ELEMIDX function to the APPROLE role*

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

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

*#The dml script will insert the hotfix 3.3 M1 HF1 version number to the FCM\_VERSION table. Update Metadata for 33M1 HF1 release. Remove Rule Deploy Privilege from Console Administrator Role.*

*db2 –tvf dml.sql > dml.log*

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