**Files contained in this patch:**

**File Rationale**

R3.1\_DB2\_SOR\_patch\_3.1.0.1\_Instructions.doc this file

alter\_tables.sql Script to add 2 columns to FSX\_USER and FSX\_USER\_ROLE, and apply check constraints to each column.

set\_xact\_fraud\_flag.ddl Script to drop and re-create the SET\_XACT\_FRAUD\_FLAG specific stored procedure

dml.sql Script to insert Job 3 to the FMX\_JOB table and update the Base DDL version\_num in the FMX\_VERSION table

authorizations.sql Script to create a new DB2 Role ( OMRROLE ) and add authorizations to the role

**Patch Description:**

Release 3.1.0.1:

**Preinstall instructions:**

* **Prior to running 3.1.0.1\_sor\_authorizations.sql, ensure the userid running the script can create a db2 role (requires SECADM role on the database)**
* 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 script log file for errors

**Steps to Install the patch:**

* Extract the tar file
* cd to the patches directory

*cd sasfmcp/database/db2/rpthist/patches/patch\_3.1.0.1*

* 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*

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

*\*\*\*Check alter\_tables.log for errors \*\*\**

*db2 –td -f set\_xact\_fraud\_flag.ddl > set\_xact\_fraud\_flag.log*

*\*\*\*Check set\_xact\_fraud\_flag.log for errors \*\*\**

*db2 –tvf dml.sql > dml.log*

*\*\*\*Check dml.log for errors \*\*\**

*db2 terminate*

***Connect as a user with rights to create a db2 role***

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

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

*\*\*\*Check authorizations.log for errors \*\*\**

*db2 terminate*