

R4.2 DB2 SOR Patch 4.2.1.1 Upgrade Instructions

Files contained in this patch:

File	Rationale
R4.2_DB2_SOR_patch_4.2.1.1_Upgrade_Instructions.pdf	this file
index.sql	Change Unique index AKX1_ALERT_ACTION on the FCM_ALERT_ACTION table to NON-Unique. Create Non-Unique index on FCM_ESTIMATE and FCM_LOOKUP_LIST_DEFINITION for Query Performance. Create a Non-Unique index on FCM_ALERT to support the Alert Cache refresh.
reclassify_alert.sql	Replace the Reclassification Stored Procedure. Fixed error when call result of tenant multi_org_id cannot be found.
upd_xact_fraud_flag.sql	Replace the Transaction Marking Stored Procedure. Fixed error when call result of tenant multi_org_id cannot be found.
dml.sql	Insert the hotfix 4.2 M1 HF1 version number to the FCM_VERSION table.

Preinstall instructions:

- Backup the SOR database.

Post Install instructions:

- Review all log files for errors

Steps to Install the patch:

- Extract the tar/gunzip the file sor_db2_upgrade_4.2.1.1.tar.gz
- cd to the patches directory

```
cd sasfmc/database/db2/sor/patches/patch_4.2.1.1
```

- Run:

```
db2 connect to <dbname> user <username>
db2 set current schema <schema_owner>
db2 set current path <schema_owner>,sysibm,sysfun
```

```
# Change Unique index AKX1_ALERT_ACTION on the FCM_ALERT_ACTION table to NON-Unique.
# Create Non-Unique index on FCM_ESTIMATE and FCM_LOOKUP_LIST_DEFINITION for Query Performance.
# Create a Non-Unique index on FCM_ALERT to support the Alert Cache refresh.
```

```
db2 -tvf index.sql > index.log
*** Check Log file for errors ****
```

```
#Replace the upd_xact_fraud_flag stored procedure. CREATE OR REPLACE syntax is used in this script.
db2 -td@ -f upd_xact_fraud_flag.sql > upd_xact_fraud_flag.log
*** Check Log file for errors ****
```

```
#Replace the reclassify_alert stored procedure. CREATE OR REPLACE syntax is used in this script.
db2 -td@ -f reclassify_alert.sql > reclassify_alert.log
*** Check Log file for errors ****
```

```
#The script to insert the hotfix 4.2 M1 HF1 version number to the FCM_VERSION table
db2 -tvf dml.sql > dml.log
*** Check Log file for errors ****
```