

R4.4 DB2 SOR Patch 4.4.0.1 Upgrade Instructions

Files contained in this patch:

File	Rationale
R4.4_DB2_SOR_patch_4.4.0.1_Upgrade_Instructions.pdf	this file
alert_action_index.ddl	Add new index on FCM_ALERT_ACTION to support SAS FM reporting.
alter_fcm_rule_fk.ddl	Change the foreign key between FCM_RULE and FCM_RULE_DEPENDENCY to CASCADE on delete from FCM_RULE.
alter_lkup_list_contents.ddl	Alter the FCM_LOOKUP_LIST_CONTENTS table. Drop the LIST_DATA column, add the STRING_LIST_DATA column, and reduce the length of the ROWHASH column.
get_alert.sql	Replace the GET_ALERT Stored Procedure. Added the TENANT_MULTI_ORG_NODE_KEY in the result set being returned.
create_lkup_list_field.ddl	Add the new table FCM_LOOKUP_LIST_FIELD. This table contains the fields defined in an Analyst Lookup list.
dml.sql	Insert the hotfix 4.4 M0 HF1 version number to the FCM_VERSION table. Add 2 new ECM Events and 4 new properties ANALYTIC_EXTRACT_RECLAIM_PATH, DBMAINT_COMP_VALUE_DESC_FILE, DBMAINT_BLOCK_LABEL_FILE and webapp.decimal.format

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_4.4.0.1.tar.gz
- cd to the patches directory
`cd sasfmc/db2/sor/patches/patch_4.4.0.1`

- Run:

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

```
# Alter the FCM_LOOKUP_LIST_CONTENTS table. Drop the LIST_DATA column,
# add the STRING_LIST_DATA column, and reduce the length of the ROWHASH column.
db2 -tvf alter_lkup_list_contents.ddl > alter_lkup_list_contents.log
*** Check Log file for errors ****
```

```
# Add the new index on FCM_ALERT_ACTION
db2 -tvf alert_action_index.ddl > alert_action_index.log
*** Check Log file for errors ****
```

```
# Drop/Add the Foreign Key on FCM_RULE_DEPENDENCY.
db2 -tvf alter_fcm_rule_fk.ddl > alter_fcm_rule_fk.log
*** Check Log file for errors ****
```

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Add the new table FCM_LOOKUP_LIST_FIELD.
db2 -tvf create_lkup_list_field.ddl > create_lkup_list_field.log
*** Check Log file for errors ****

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

#The script to insert the hotfix 4.4 M0 HF1 version number to the FCM_VERSION table, add 2 new ECM Events and 4 new properties.
db2 -tvf dml.sql > dml.log
*** Check Log file for errors ****