

R4.1 Oracle SOR Patch 4.1.0.5 Upgrade Instructions

Files contained in this patch:

File	Rationale
R4.1_Oracle_SOR_patch_4.1.0.5_Upgrade_Instructions.pdf	this file
delete_xactions.sql	Replace the delete_xactions stored procedure. Added a commit after the insert to the FRX_JOB_MSG table insert.
get_rule_slots.sql	Replace the get_rule_slots function. Fixed bug in function when decoding rrf_rule_data values.
fcm_gsu_vw.ddl	Replace the FCM_GSU_VW view. Changed Coalesce from " to ' '.
tr_build.ddl	Replace the tr_build trigger. Populate the Business Unit Id in the Rule Package shadow table, and consider Tenant_multi_org_id when choosing candidate records.
dml.sql	Insert the hotfix 4.1 M0 HF5 version number to the FCM_VERSION table.

Preinstall instructions:

- Backup the SOR database.

Post Install instructions:

- Review all log files for errors
- Check for, and Recompile any invalid Objects.

Steps to Install the patch:

- Extract the tar/gunzip the file sor_oracle_upgrade_4.1.0.5.tar.gz
- cd to the patches directory

```
cd sasfmcg/database/oracle/sor/patches/patch_4.1.0.5
```

- Run:

```
export ORACLE_SID=<oracle_sid>
sqlplus -S <username>/<password> <<EOF
alter session set current_Schema=<schema_owner>;
spool 41m0hf5.log;
@delete_xactions.sql
@get_rule_slots.sql
@tr_build.ddl
@fcm_gsu_vw.ddl
@dml.sql
spool off;
commit;
exit;
EOF
*** Check Log file (41m0hf5.log) for errors ****
```