CWMS Schema 3.0.7 Release Notes

The schema update implements changes needed for CWMS CAC authentication. The following is a list of changes to the schema:

1. Creation of new AT tables
   1. AT\_SEC\_SESSION: This table is used for keeping track of session keys. This table should not be streamed.
   2. AT\_SEC\_SERVICE\_USER: This table used to keep track of CWMS service user (CWMS9999). This table should not be streamed.
2. The following CWMS packages are updated:
   1. CWMS\_ENV
   2. CWMS\_SEC
   3. CWMS\_UTIL
3. The following CWMS\_DBA package is updated:
   1. CWMS\_USER\_ADMIN
4. A new service account with username CWMS9999 is created. CAC authenticated users use this service account to login into the database.
5. A new background job (CLEAN\_SESSION\_KEYS\_JOB), that cleans session keys (generated for CAC authentication) periodically, is created.
6. A new VPD policy on all AT tables, that would prevent read/write access to CWMS9999 user without valid session key, is created.