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M-10. purge_files

1.0   General Information

1.1   General Description

The bash script purge_files does some basic housecleaning of selected directories used by the shef decoders. This script is intended to be a cron job run by user oper.

1.2   Enhancements/Bug Fixes/Changes

Build OB7.2

This script was updated to take into account the upgrade of the OS in ob7.2 and the change in RDBMS from Informix to Postgres. Documentation was updated to reflect this change.

2.0   Configuration Information

2.1   apps_defaults tokens

One apps_defaults token is used by the purge_files script.
  adb_dir   path to main directory for RFC archive applications and files

2.2   oper's cron

Example cron entry is shown below.

01 1,7,13,19 * * * /rfc_arc/scripts/purgefiles/purge_files

3.0   purge_files Script

This script does housecleaning of four directories in order to prevent the filling up of disk space. The four directories general paths are .../raw/err, .../raw/logs, .../pro/err and .../pro/logs. The two err directories are where the shefdecoders (shef_decoder_raw, shef_decoder_pro) write their error output files. Similarly, the logs directories are where the daily log files for each shefdecoder are written. The script uses the Linux system find and rm commands. It is recommended the script be run at least once per day.

This script is located in the /rfc_scripts/purgefiles directory.

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4.0   Troubleshooting Information

Check the logfile the purge_files script creates, this file is located in the /rfc_arc/logs/purgefiles directory.   For detailed information on the find and rm commands used in the script refer to almost any Red Hat Linux book. For specifics on find and rm command options, the user can also refer to the man pages for these commands.

If the user still has problems, contact the RFC Support Group.