Changing the name of calibration files already archived

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1. Retrieve the old file (mcalfilename.fits) using

   ngasClient –c mcalfilename.fits

2. Delete the old file in the calibration database

   cdbDelete mcalfilename.fits –force

3. Rename the file with for example

   Cp/mv mcalfilename.fits newmcalfilename.fits

4. In the file you retrieved from the calib-archive there is a keyword which is called CDBFILE which is added by cdbIngest when the file is first ingested.

   dfits newmcalfilename.fits | grep CDBFILE

   will show:

   CDBFILE = 'mcalfilename.fits' / QC File Name

   which is the old name

   If you try to ingest the newmcalfilename.fits, the cdbIngest tool WILL NOT overwrite this CDBFILE keyword

5. Before re-ingesting newmcalfilename.fits you need to modify the CDBFILE keyword for example

   Replacekey -p "CDBFILE" –k "OLDNAME" newmcalfilename.fits

   Now if you do:

   dfits newmcalfilename.fits | grep CDBFILE

   it will show:

   OLDNAME = 'mcalibfilename.fits' / no comment

6. You can re-ingest your file

   cdbIngest newmcalfilename.fits

This should be successful and

cdbQuery –f newmcalfilename.fits should show you the new file