

ctools - Bug #1920

Fix cslightrcv script

02/03/2017 11:49 AM - Knödlseider Jürgen

Status:	Closed	Start date:	02/03/2017
Priority:	Normal	Due date:	
Assigned To:	Knödlseider Jürgen	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:	1.2.0		
Description			
While trying to use cslightrcv on the 1DC test data a bug occurred related to the extraction of parameters. It is also not clear whether the current script correctly handles stacked data. This should be clarified and the script should be adapted if needed.			

History

#1 - 02/03/2017 03:06 PM - Knödlseider Jürgen

- % Done changed from 0 to 50

It turned out that observations with zero livetime pose some problems. The GCTACubeBackground class had to be corrected to properly deal with zero livetimes. Now they are skipped in filling the cube. The same is true for GCTACubeExposure, GCTACubePsf and GCTACubeEdisp.

#2 - 02/03/2017 03:48 PM - Knödlseider Jürgen

- % Done changed from 50 to 90

The response cube parameters have been removed and the script no longer accepts a counts cube on input. The reason is that from a counts cube one cannot build a light curve, since the time information has been removed from the counts cube.

#3 - 03/03/2017 10:33 AM - Knödlseider Jürgen

- Status changed from In Progress to Closed

- % Done changed from 90 to 100

Seems to work now as expected