

ctools - Action #3911

Add comskycnv script

11/28/2021 03:45 PM - Knödseder Jürgen

Status:	Closed	Start date:	11/28/2021
Priority:	Normal	Due date:	
Assigned To:	Knödseder Jürgen	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:	2.1.0		

Description

Add comskycnv script that convolves a sky model with the COMPTEL response function to produce one or several DRM datasets.

The script should generate DRM files and also automatically replace the sky model components by corresponding GCOMModelDRM components. The script should also take the name of the sky model components that should be convolved on input. One or several sky model components should be convolved in a run. The script should also provide the possibility to combine all selected sky model components into a single component.

History

#1 - 03/15/2022 12:52 PM - Knödseder Jürgen

- Target version deleted (2.0.0)

#2 - 01/13/2023 08:15 PM - Knödseder Jürgen

- Status changed from New to Closed

- Assigned To set to Knödseder Jürgen

- Target version set to 2.1.0

- % Done changed from 0 to 100

I added instead a comobsconv script that convolves models with free spatial paameters and stores the corresponding response cache. In that way, cached values can be written and read from disk.