

## ctools - Action #3738

### Add comscripts to ctools

06/20/2021 10:31 AM - Knödlseider Jürgen

<b>Status:</b>	Closed	<b>Start date:</b>	06/20/2021
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assigned To:</b>	Knödlseider Jürgen	<b>% Done:</b>	100%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	2.0.0		
<b>Description</b>			
To avoid a separate distribution of comscripts it is preferable in include the scripts as an additional module in ctools.			

#### History

##### #1 - 06/22/2021 09:23 PM - Knödlseider Jürgen

- Status changed from New to In Progress
- % Done changed from 0 to 50

I created a branch and copied over the comscripts from my private GitLab area.

I created dedicated parfiles for all scripts and removed the automatic parfile creation. I also changed the scripts so that they derive from the adequate ctools base class. I also did some further minor adjustments, such as adding the filenames of the diffuse maps or cubes as user parameters to comobsmodel.

I added the structure for unit tests and created a reduced version of the COMPTEL database for testing. I started with the implementation of unit tests for comobsselect and comobsbin.

I also copied over the CGRO caldb from GammaLib to ctools so that the unit tests work properly.

The creation of unit tests for the other scripts is still outstanding.

##### #2 - 06/24/2021 04:18 PM - Knödlseider Jürgen

- Status changed from In Progress to Pull request
- % Done changed from 50 to 90

I completed the addition of unit tests for all comscripts.

Time to merge in the code.

##### #3 - 06/25/2021 03:33 PM - Knödlseider Jürgen

- Status changed from Pull request to Closed
- % Done changed from 90 to 100

The code was merged into devel.