

## ctools - Action #1842

### All cscripts should have a clear() method

08/11/2016 05:36 PM - Knödlseeder Jürgen

<b>Status:</b>	New	<b>Start date:</b>	08/11/2016
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assigned To:</b>		<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>			
<b>Description</b>			
All scripts should have the following standard ctools methods:			
clear() run() save() execute()			
For the moment the clear() method is generally missing.			

### History

#### #1 - 08/12/2016 10:30 AM - Mayer Michael

I agree. We should also go through the tools and check for necessary methods to access the results in Python, e.g. observation containers.

- cscaldb: should return a list/dictionary of caldb entries
- csfindobs: should return a list of found runs (done)
- csiactcopy: nothing to return, I guess? Maybe a list of files?
- csiactdata: List of available names (done)
- csiactobs: Observation container, including models (done)
- csobs2caldb: nothing to return, right?
- csmodelinfo: nothing to be returned I guess. Maybe the model container?
- csobsdef: return observation container (done)
- cslightcrv: returns the lightcurve, do we need an obs()-method returning the observation container?
- csobsinfo: Has methods to return azimuths, zeniths, gti, ebounds, offsets. Maybe add an obs() method return observation container for consistency?
- csmodelmerge: should have a method to retrieve the merged models and also set them (in order to be able to fully run in-memory)
- cspull: nothing to be returned. Maybe add a method for the csv result container?
- csresmap: should return the resulting skymap
- csroot2caldb: nothing to be returned?
- cssens: maybe the csv container holding the results?
- csspec: returns the spectrum FITS object. Do we need a method for the observation container?
- cstsdist: nothing to return?
- cstsmmerge: should return the final TS map GSkyMap-object.
- cstsmasplit: should return a list of the commands
- csworkflow: nothing to return