

GammaLib - Feature #1041

Document observation definition XML file format

12/15/2013 09:22 PM - Deil Christoph

Status:	New	Start date:	12/15/2013
Priority:	High	Due date:	
Assigned To:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:			
Description			
Most tools take so called "observation definition" XML files as input. This is something every end-user has to know a bit and thus should be part of the documentation: http://cta.irap.omp.eu/ctools/ The current format is explained in the 1DC PDF document and can be seen in the irf_binned.xml, irf_unbinned.xml, obs_binned.xml and @obs_unbinned.xml files in the GammaLib repo at https://github.com/gammalib/gammalib/tree/devel/inst/cta/test/data . Related: #841, #1039, #1040			

History

#1 - 12/15/2013 09:32 PM - Deil Christoph

I wanted to file this in the ctools issue tracker, because I was thinking about high-level end-user docs.

#2 - 12/15/2013 10:35 PM - Knödlseider Jürgen

Have you had a look into http://gammalib.sourceforge.net/user_manual/modules/cta.html#describing-cta-observations-using-xml?

#3 - 12/15/2013 10:42 PM - Deil Christoph

This is exactly what I was looking for.

So the only thing missing is linking to that documentation from the ctools documentation.

E.g. a user that sees "observation definition XML file" as a possible input in the ctlike documentation needs a link to find that part of the Gammalib docs.

#4 - 12/15/2013 11:00 PM - Knödlseider Jürgen

Indeed, there is some progress on the GammaLib documentation, but the ctools documentation has not yet been moved to Sphinx (see #841, #842, #843, #844).

#5 - 07/19/2014 02:10 AM - Knödlseider Jürgen

- Target version deleted (2nd coding sprint)