

GammaLib - Feature #1041

Document observation definition XML file format

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

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|---|------|------------------------|------------|
| 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 - Knödlseher 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 - Knödlseher 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 - Knödlseher Jürgen

- Target version deleted (2nd coding sprint)