

GammaLib - Bug #1092

Write out run ids in GCTAModelBackground

01/21/2014 03:36 PM - Buehler Rolf

Status:	Closed	Start date:	01/21/2014
Priority:	Normal	Due date:	
Assigned To:	Knödlseider Jürgen	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:	00-08-01		
Description Run ids are not written out to the output XML in the write method of GCTAModelBackground. To fix this the following line needs to be added to GCTAModelBackground.cpp after line 848: src->attribute("ids",ids());			

History

#1 - 01/21/2014 06:04 PM - Knödlseider Jürgen

- Status changed from New to In Progress
- Assigned To set to Knödlseider Jürgen
- Target version set to 00-08-01
- % Done changed from 0 to 90

Code changed as advised. Still needs checking.

#2 - 01/21/2014 11:17 PM - Knödlseider Jürgen

Rolf, the code is in devel now, can you check if the issue is solved?

#3 - 01/22/2014 02:49 PM - Buehler Rolf

Juergen, writing the ids works, but Michi noticed that the reader needs a minor change too. For this line 806 in GCTAModelBackground.cpp needs to be changed from:

```
ids(xml.attribute("id"));
```

to

```
ids(xml.attribute("ids"));
```

After this the reading and writing loop works now. (Sorry I didnt check this the first time. By the way, we may consider to add the reading and writing of the ids into the base class GModelData, as it will probably be needed for all derived classes).

#4 - 01/22/2014 06:13 PM - Knödlseider Jürgen

- Subject changed from Write out run ids in GCTAModelBackground to Write out run ids in GCTAModelBackground

#5 - 01/22/2014 06:19 PM - Knödlseider Jürgen

Oh, I did not really check this. I guess we want to have id as attribute name to be consistent with the attribute in the observation definition file, although the id field may contain several identifiers.

I noticed that GModelSky does not write-out id either.

And finally, the id writing should be optional (similar to the instrument attribute).

Will change accordingly and check.

#6 - 01/22/2014 09:45 PM - Knödlseider Jürgen

- *Status changed from In Progress to Feedback*

- *% Done changed from 90 to 100*

Corrected, tested and merged into devel.

#7 - 02/06/2014 11:15 PM - Knödlseider Jürgen

- *Status changed from Feedback to Closed*