

GammaLib - Action #769

Feature # 692 (Closed): Perform an extensive interface review of all classes

Review xml module classes

02/20/2013 03:03 AM - Knödseder Jürgen

Status:	Closed	Start date:	01/12/2013
Priority:	Normal	Due date:	
Assigned To:	Knödseder Jürgen	% Done:	100%
Category:		Estimated time:	10.00 hours
Target version:	00-08-00		
Description			

History

#1 - 02/20/2013 03:06 AM - Knödseder Jürgen

The following classes have been reviewed:

Class	Comment
GXml	Derive from GContainer, implement container methods, pass nodes by reference instead of pointers.
GXmlNode	Derive from GContainer, implement container methods, pass nodes by reference instead of pointers.
GXmlAttribute	Checked using example scripts
GXmlComment	Checked using example scripts
GXmlDocument	Checked using example scripts
GXmlElement	Checked using example scripts, add attribute removal method
GXmlPI	Checked using example scripts
GXmlText	Checked using example scripts, add text retrieval method

#2 - 03/15/2013 11:40 AM - Knödseder Jürgen

- Status changed from New to In Progress
- Assigned To set to Knödseder Jürgen
- % Done changed from 0 to 20

The review has been started in course of the URL implementation (see #800). Index parameters are now declared as const references, the

documentation has been improved.

#3 - 03/15/2013 11:40 AM - Knödlseider Jürgen

- *Remaining (hours) changed from 10.0 to 8.0*

#4 - 03/16/2013 12:35 AM - Knödlseider Jürgen

- *% Done changed from 20 to 60*

- *Remaining (hours) changed from 8.0 to 4.0*

#5 - 03/16/2013 01:13 AM - Knödlseider Jürgen

- *% Done changed from 60 to 80*

- *Remaining (hours) changed from 4.0 to 2.0*

A chief review if all remaining classes has been performed. What is still missing is a review of all comments and documentation. The interfaces appear now pretty okay.

#6 - 03/16/2013 10:36 PM - Knödlseider Jürgen

We need a method for deleting attributed from a GXmlElement.

#7 - 03/17/2013 02:55 PM - Knödlseider Jürgen

- *% Done changed from 80 to 90*

- *Remaining (hours) changed from 2.0 to 1.0*

Jürgen Knödlseider wrote:

We need a method for deleting attributed from a GXmlElement.

I added the `remove_attribute()` method for this purpose.

#8 - 03/17/2013 02:59 PM - Knödlseider Jürgen

Example scripts have been implemented that test all functionalities of the XML document handling classes. We can now be pretty sure that the interface provides at least all methods necessary for XML handling. So the interface handling is now basically finished.

The only remaining issue is a review of the class description in the header files and a review of all method descriptions in the source files.

#9 - 03/17/2013 03:16 PM - Knödlseider Jürgen

- *Status changed from In Progress to Feedback*

- *% Done changed from 90 to 100*

- *Remaining (hours) changed from 1.0 to 0.0*

Done.

#10 - 12/03/2013 09:59 AM - Knödlseider Jürgen

- Status changed from Feedback to Closed