

## GammaLib - Action #496

Feature # 490 (Closed): Avoid casts for derived classes

### Rework GFitsImage interface

09/19/2012 08:56 PM - Knödseder Jürgen

<b>Status:</b>	Closed	<b>Start date:</b>	09/20/2012
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assigned To:</b>	Knödseder Jürgen	<b>% Done:</b>	100%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	00-07-00		
<b>Description</b>			

#### History

##### #1 - 09/20/2012 05:21 PM - Knödseder Jürgen

- Status changed from *New* to *Feedback*
- Assigned To set to *Knödseder Jürgen*
- Start date set to *09/20/2012*
- % Done changed from *0* to *100*
- Remaining (hours) set to *0.0*

The interface has not been reworked but automatic type casts have been introduced in the FITS HDU access methods `hdu()`, `image()`, and `table()`. In that way, the access methods automatically return the derived class so that no type casting is needed anymore.

##### #2 - 12/04/2012 10:45 PM - Knödseder Jürgen

- Status changed from *Feedback* to *Closed*
- Estimated time set to *0.00*