

GammaLib - Bug #31

GCvs load exception is not caught

02/20/2012 05:16 PM - Knödlseider Jürgen

Status:	Closed	Start date:	02/20/2012
Priority:	Normal	Due date:	
Assigned To:	Knödlseider Jürgen	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:	1.0.0		
Description When the GCvs constructor loads a file through the load constructor and the file does not exist, the exception that is thrown does not show up. Note that this is a pretty old bug which I moved over from the FusionForge database, and it is not clear whether this bug does still exist.			

History

#1 - 02/08/2015 09:08 PM - Knödlseider Jürgen

- Status changed from New to Closed
- Assigned To set to Knödlseider Jürgen
- Target version set to 1.0.0
- % Done changed from 0 to 100

Trying actually under Python:

```
$ python
>>> import gammalib
>>> csv=gammalib.GCvs("this_file_does_not_exist.csv")
Traceback (most recent call last):
  File "<stdin>", line 1, in <module>
  File "/usr/local/gamma/lib/python2.6/site-packages/gammalib/support.py", line 503, in __init__
    this = _support.new_GCvs(*args)
RuntimeError: *** ERROR in GCvs::load(std::string&, std::string&): File "this_file_does_not_exist.csv" not found.
```

and

```
>>> csv=gammalib.GCvs()
>>> csv.load("this_file_does_not_exist.csv")
Traceback (most recent call last):
  File "<stdin>", line 1, in <module>
  File "/usr/local/gamma/lib/python2.6/site-packages/gammalib/support.py", line 565, in load
    return _support.GCvs_load(self, *args)
RuntimeError: *** ERROR in GCvs::load(std::string&, std::string&): File "this_file_does_not_exist.csv" not found.
```

And also in C++:

```
$ ./csv
terminate called after throwing an instance of 'GException::file_not_found'
what(): *** ERROR in GCvs::load(std::string&, std::string&): File "this_file_does_not_exist.csv" not found.
Abort trap
```

So the issue is closed.