

GammaLib - Bug #1414

GtkWarning: could not open display

02/02/2015 09:49 PM - Zaharijas Gabrijela

Status:	Closed	Start date:	02/02/2015
Priority:	Normal	Due date:	
Assigned To:	Knödlseeder Jürgen	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:	1.0.0		

Description

After configuring ctools (version 00-08-01) well (python and gammalib libraries were correctly located), I was getting the following error during 'make check' of ctools, or when typing >>> import ctools in python:

```
/opt/TWWfsw/libgtk+222/lib/python27/gtk-2.0/gtk/__init__.py:57: GtkWarning: could not open display
warnings.warn(str(e), _gtk.Warning)
Segmentation fault
```

Jurgen's advice, which solved the issue was: open the file ctools/pyext/ctools/__init__.py in an editor and put a # in front of import plotutils -- it seems that the problem came from a script that attempts using matplotlib.

History

#1 - 02/03/2015 11:06 AM - Knödlseeder Jürgen

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

Thanks for notifying.

I removed the utility script from the ctools import to reduce the vulnerability of the ctools package. Now, when for example obsutils or plotutils are needed in a script, the following is needed:

```
from ctools import obsutils
from ctools import plotutils
```

The directive

```
import ctools
```

will only import the ctools into Python.