ctools - Change request #1072

Change `tmpnam` to `mkstemp` in `ctselect.cpp`

01/09/2014 04:02 PM - Deil Christoph

Status:	Closed		**Start date:**	01/09/2014
Priority:	Low		**Due date:**	
Assigned To:	Deil Christoph		**% Done:**	100%
Category:			**Estimated time:**	0.00 hour
Target version:	00-07-00			

Description

libtool: compile: clang++ -DHAVE_CONFIG_H -I. -I../..
 -I/opt/local/Library/Frameworks/Python.framework/Versions/2.7/include/python2.7 -I/usr/local/gamma/include/gammalib -g -O2 -MT
 ctselect.lo -MD -MP -MF .deps/ctselect.Tpo -c ctselect.cpp -fno-common -DPIC -o .libs/ctselect.o
ctselect.cpp:294:41: warning: 'tmpnam' is deprecated: This function is provided for compatibility reasons only. Due to security
 concerns
    inherent in the design of tmpnam(3), it is highly recommended that you use mkstemp(3) instead. [-Wdeprecated-declarations]
        std::string filename = std::tmpnam(NULL);
                              ^
/usr/include/stdio.h:274:7: note: 'tmpnam' declared here
char   *tmpnam(char *);
      ^
ctselect.cpp:629:36: warning: 'tmpnam' is deprecated: This function is provided for compatibility reasons only. Due to security
 concerns
    inherent in the design of tmpnam(3), it is highly recommended that you use mkstemp(3) instead. [-Wdeprecated-declarations]
      std::string tmpname = std::tmpnam(NULL);
                           ^
/usr/include/stdio.h:274:7: note: 'tmpnam' declared here
char   *tmpnam(char *);
      ^
2 warnings generated.

Associated revisions

Revision 7d91984f - 01/09/2014 04:16 PM - Knödlseder Jürgen

Use mkstemp() instead of tmpnam().

Fixes #1072.

Before, the following warning was generated:
warning: 'tmpnam' is deprecated: This function is provided for compatibility reasons only. Due to security concerns inherent in the design of
tmpnam(3), it is highly recommended that you use mkstemp(3) instead.

History

#1 - 01/09/2014 04:22 PM - Knödlseder Jürgen

- *Status changed from New to Feedback*

- *% Done changed from 0 to 100*

Done and pushed into devel.

#2 - 02/07/2014 08:13 AM - Knödlseder Jürgen

- *Status changed from Feedback to Closed*