

GammaLib - Feature #4063

Add gammalib::getenv method

06/04/2022 02:17 PM - Knödseder Jürgen

Status: Closed	Start date: 06/04/2022
Priority: Normal	Due date:
Assigned To: Knödseder Jürgen	% Done: 100%
Category:	Estimated time: 0.00 hour
Target version: 2.0.0	

Description

The std::getenv method may returns a pointer to NULL, hence assigning to std::string can lead to a memory leak in case that the environment variable does not exist. To make the code safe against memory leaks, a gammalib::getenv method should be added that catches the NULL pointers. The method should return an empty string in case that the environment variable does not exist.

History

#1 - 06/04/2022 06:38 PM - Knödseder Jürgen

- Status changed from New to Closed
- % Done changed from 0 to 100

I implemented the function and make use of it in the unit tests. The code was merged into devel