GammaLib - Feature #4063

Add gammalib::getenv method

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

Status:	Closed		**Start date:**	06/04/2022
Priority:	Normal		**Due date:**	
Assigned To:	Knödlseder 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 - Knödlseder 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