GammaLib - Bug #3997

gammalib::expand_env should only expand ~ at the beginning of a path

02/22/2022 06:24 PM - Knödlseder Jürgen

Status:	Closed		**Start date:**	02/22/2022
Priority:	Normal		**Due date:**	
Assigned To:	Knödlseder Jürgen		**% Done:**	100%
Category:			**Estimated time:**	0.00 hour
Target version:	2.0.0			

Description

Current, the gammalib::expand_env method expands ~ everywhere in the path, but the method should expand ~ only when a path name starts with that character. In the latter example we expect hallo~ and not hallo/Users/jurgen.

```
>>> import gammalib
>>> print(gammalib.expand_env('~/hallo'))
/Users/jurgen/hallo
>>> print(gammalib.expand_env('hallo~'))
hallo/Users/jurgen
```

History

#1 - 02/22/2022 06:27 PM - Knödlseder Jürgen

- Status changed from New to Pull request

- Assigned To set to Knödlseder Jürgen

- Target version set to 2.0.0

- % Done changed from 0 to 90

This one was an easy one:

```
>>> import gammalib
>>> print(gammalib.expand_env('~/hallo'))
/Users/jurgen/hallo
>>> print(gammalib.expand_env('hallo~'))
hallo~
```

#2 - 03/14/2022 12:23 PM - Knödlseder Jürgen

- Status changed from Pull request to Closed

- % Done changed from 90 to 100