

## GammaLib - Bug #3997

### gammalib::expand\_env should only expand ~ at the beginning of a path

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

<b>Status:</b>	Closed	<b>Start date:</b>	02/22/2022
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assigned To:</b>	Knödseder Jürgen	<b>% Done:</b>	100%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	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 - Knödseder Jürgen

- Status changed from New to Pull request
- Assigned To set to Knödseder 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 - Knödseder Jürgen

- Status changed from Pull request to Closed
- % Done changed from 90 to 100