

Anubis - Bug #11

Le compilateur se pert sur de simples erreurs.

09/14/2007 08:19 AM - Anonymous

Status:	Closed	Start date:
Priority:	Normal	Due date:
Assignee:	Alain Prouté	% Done:
Category:	Compiler	Estimated time:
Target version:	1.8	0.00 hour
Platform:		Triage Stage:
Resolution:	fixed	

Description

J'ai remarqué que depuis peu, le compilateur se comportait « bizarrement » lorsqu'il rencontrait une erreur de syntaxe.

L'exemple le plus marquant est le simple oubli d'un paramètre dans l'appel d'une fonction :

Avant, me semble-t-il, il affichait simplement l'erreur qui concernait cet oubli (donc total : une seule erreur).

Maintenant, cette erreur lui fait perdre les pédales et il en affiche une quantité astronomique (en clair, on atteint la limite imposée, soit 10 par défaut).

Voici un exemple (au passage, vous noterez que la véritable erreur s'affiche 2 fois !). Une fois l'erreur de paramètres corrigée, la compilation passe sans erreur.

Construction lancée.

Compilation en cours [[MailFountain]]

```
anubis.exe -l"/src/versions/S100;/src:/;C:\Anubis_dev\anubis_dev\library\;D:\Develop\Anubis\Trunc\anubis_dev\library\"
```

```
-cdir:..\Trunc\bin\anubis\ -pdir:D:\Develop\Anubis\Trunc\anubis_dev\ -tab2 src\mailfountain.anubis
```

```
D:\Develop\Anubis\EZMailBox\EZMailBox\src\pages_mailfountain\user_edit_page.anubis(64,41) : Erreur E018: No interpretation as a function with 3 arguments.
```

Below are the types found for the interpretations of this function:

1. D:/Develop/Anubis/EZMailBox/EZMailBox/src/pages_mailfountain/user_edit_page.anubis:37: make_list_all_user_alias
public define

```
List(HTML_Row(HTML_Off_Form))  
make_list_all_user_alias  
(  
[[ToolBox]] tb,  
String domain_name,  
List(User_Alias) left_alias,  
List(HTML_Row(HTML_Off_Form)) so_far  
).
```

```
D:\Develop\Anubis\EZMailBox\EZMailBox\src\pages_mailfountain\user_edit_page.anubis(64,41) : Erreur E018: No interpretation as a function with 3 arguments.
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List(User_Alias) left_alias,  
List(HTML_Row(HTML_Off_Form)) so_far  
).
```

D:\Develop\Anubis\EZMailBox\EZMailBox\src\pages_mailfountain\user_edit_page.anubis(0,0) : Avertissement : your text contains tabulators, which may

make the computation of column numbers inexact.

(The compiler counts currently 2 spaces for each tabulator.)

D:\Develop\Anubis\EZMailBox\EZMailBox\src\pages_mailfountain\user_edit_page.anubis(0,0) : Avertissement : your text contains tabulators, which may

make the computation of column numbers inexact.

(The compiler counts currently 2 spaces for each tabulator.)

D:\Develop\Anubis\EZMailBox\EZMailBox\src\send_mail.anubis(19,12) : Erreur E077: At that point, it's too late to add alternatives to type 'SendMailResult'.

D:\Develop\Anubis\EZMailBox\EZMailBox\src\send_mail.anubis(52,12) : Erreur E077: At that point, it's too late to add alternatives to type 'Send_Status'.

D:\Develop\Anubis\EZMailBox\EZMailBox\src\send_mail.anubis(60,12) : Erreur E077: At that point, it's too late to add alternatives to type 'Str_Sender'.

D:\Develop\Anubis\EZMailBox\EZMailBox\src\send_mail.anubis(63,12) : Erreur E077: At that point, it's too late to add alternatives to type 'Str_Recipient'.

D:\Develop\Anubis\EZMailBox\EZMailBox\src\send_mail.anubis(67,12) : Erreur E077: At that point, it's too late to add alternatives to type 'Send_Param'.

D:\Develop\Anubis\EZMailBox\EZMailBox\src\send_mail.anubis(72,12) : Erreur E077: At that point, it's too late to add alternatives to type 'Send_Timeout'.

D:\Develop\Anubis\EZMailBox\EZMailBox\src\send_mail.anubis(75,12) : Erreur E077: At that point, it's too late to add alternatives to type 'Send_Tries'.

D:\Develop\Anubis\EZMailBox\EZMailBox\src\send_mail.anubis(78,14) : Erreur E073: Redefinition of operation 'get_send_status_value' with the same type.

The operation is already defined in './src/send_mail.anubis' at line 78.

Give another name to this operation.

Construction échouée.

History

#1 - 09/21/2007 12:55 PM - Alain Prouté

- Status changed from New to Assigned

The problem has been identified as a consequence of the immediate making of adm files. Will be fixed soon.

#2 - 09/21/2007 08:25 PM - Alain Prouté

- Status changed from Assigned to Closed
- Resolution set to fixed

The problem has been solved rather drastically. Indeed, if a file ends within a paragraph, a string or an in-paragraph comment, the compiler stops immediately. In other words, this is a fatal error. It has been solved like this because I did not find any manner of putting the parser back into a correct state after this error.

#3 - 09/23/2007 10:42 AM - Anonymous

- Status changed from Closed to Feedback
- Resolution deleted (fixed)

The bug is still present after your changes.

#4 - 09/23/2007 10:45 AM - Anonymous

- Status changed from Feedback to Closed
- Resolution set to fixed

Bug now corrected by some clarification on paths. The compile was lost because it tries to compile same file twice (see the 2 first errors in example). Paths received by command line option -I weren't converted to absolute ones. So they were duplicated.