

AOZ Studio Beta - Bug #7

Proc CHANGE[M] fails to compile.

01/17/2020 11:40 AM - Brian Flanagan

Status:	Closed	Start date:	01/17/2020
Priority:	Normal	Due date:	
Assignee:	Francois Lionet	% Done:	0%
Category:		Estimated time:	0:00 hour
Target version:	0.9.3		
Affected version:	0.9.2.5		
Description			
Example: Help_30, Line 115 If M and Mouse Key=1 Then Proc CHANGE[M] ...fails at the space after Proc.			
Details:			
First pass...			
main.aoz:115:33: error: message not found crash_error:(pass: 1 cannot read property 'charat' of undefined TypeError: cannot read property 'charat' of undefined at firstpass (c:\snapshot\compiler\compiler.js) at object.compile (c:\snapshot\compiler\compiler.js) at compile (c:\snapshot\compiler\aoz.js) at aoz (c:\snapshot\compiler\aoz.js) at object. (c:\snapshot\compiler\aoz.js) at module._compile (pkg/prelude/bootstrap.js:1261:22) at object.module._extensions..js (internal/modules/cjs/loader.js:993:10) at module.load (internal/modules/cjs/loader.js:813:32) at function.module._load (internal/modules/cjs/loader.js:725:14) at function.module.runmain (pkg/prelude/bootstrap.js:1316:12), , ,)			

History

#1 - 01/17/2020 05:25 PM - Baptiste Pillot

- Affected version set to 0.9.2.5

#2 - 01/17/2020 05:35 PM - Baptiste Pillot

- Assignee set to Francois Lionet

#3 - 01/21/2020 05:09 PM - Francois Lionet

- Status changed from New to Resolved

- Target version set to 0.9.3

This example now works. There were also problems in Get Bob. And I wonder how it can actually work: they do an Auto View Off, and do not update the screen in the main loop... to make it work, you have to add 'View' in the loop....

#4 - 02/01/2020 06:59 AM - Baptiste Pillot

- Status changed from Resolved to Feedback

- source : <https://www.amos2.fr/ide/Amos2/Ide/Program/454>
- compile error : "main.aoz:126:3: error: compiler stuck in loop"

Disclaimer : this bug happens only on my online IDE : look forward for problem with the standard Aoz Studio Beta installation in Visual Sutdio Code.

I tested the full compile of Help 30 (packaged with the last version of Aoz, thanks).

Full log when compiled from my IDE :

Error during compilation
AOZ Transpiler Version 0.9.3.2 - 31/01/2020
By Francois 'Amos' Lionet (c) AOZ Studio 2019-2020
Website: <https://aoz.studio>

```
Compiling /home/amos2/ide/input/tickleman/7, emulation: PC, speed: fast.  
main.aoz:126:3: error: compiler stuck in loop  
Message not found compiler_stuck_in_loop:(, , , )  
Task failed, no code generated...
```

With Visual Studio Code :

When compiled from Visual Studio Code, it compiles, but crashes during run :

"Illegal text window parameter at line 69, column: 10."
(aoz.js:741)

The code at this line :

```
Pen 12 : Locate 1,21 : Print Border$(Zone$(" PRIORITY ON ",1),3)
```

#5 - 02/01/2020 07:00 AM - Baptiste Pillot

- File *main.aoz* added

#6 - 02/03/2020 06:50 PM - Francois Lionet

- Status changed from *Feedback* to *Resolved*

Fixed, example 30 work perfect now.

#7 - 02/13/2020 08:47 PM - Brian Flanagan

Verified that CHANGE[M] now compiles correctly, so this issue can be closed.

There are, however, additional problems with Help_30.
The "floating boxes" appear too far to the right.
(I will file a new bug report on the new issue.)

#8 - 02/22/2020 10:24 AM - Brian Flanagan

- Status changed from *Resolved* to *Closed*

Verified that CHANGE[M] now compiles correctly, so closing this issue.

There are, however, additional problems with Help_30.
The "floating boxes" appear too far to the right.
(I will file a new bug report on the new issue.)

Files

main.aoz	4.01 KB	02/01/2020	Baptiste Pillot
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