

## AOZ Studio Beta - Bug #164

### Procedure with using locate command inside

02/08/2020 11:15 PM - Anonymous

<b>Status:</b>	Closed	<b>Start date:</b>	02/08/2020
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Francois Lionet	<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0:00 hour
<b>Target version:</b>	0.9.5		
<b>Affected version:</b>	0.9.2.4		

#### Description

If i use this procedure below bottom it works fine as it should and prints name\$,b,c. But if i then remove // for the locate command to work inside the procedure,it comes up with error very bottom below.

```
// functions
```

```
name$="hello there"
```

```
b=10
```

```
c=16
```

```
test[b,c,name$]
```

```
Procedure test[b,c,name$]
```

```
//locate b,c
```

```
print name$,b,c
```

```
End Proc
```

Error

```
Compiling c:/Users/maleh/Documents/AOZ Studio Applications/applications/Test1, emulation: 1200, speed: fast.
```

```
First pass...
```

```
Second pass...
```

```
main.aoz:1:1: Compiler error: crash during compilation: pass: 2
```

```
cannot read property 'definition' of undefined
```

```
TypeError: cannot read property 'definition' of undefined
```

```
    at secondpass (c:\snapshot\compiler\compiler.js:0:0)
```

```
    at object.module.exports.compile (c:\snapshot\compiler\compiler.js:0:0)
```

```
    at compile (c:\snapshot\compiler\aoz.js:0:0)
```

```
    at aoz (c:\snapshot\compiler\aoz.js:0:0)
```

```
    at object.<anonymous> (c:\snapshot\compiler\aoz.js:0:0)
```

```
    at module._compile (pkg/prelude/bootstrap.js:1261:22)
```

```
    at object.module._extensions..js (internal/modules/cjs/loader.js:787:10)
```

```
    at module.load (internal/modules/cjs/loader.js:651:32)
```

```
    at tryModuleLoad (internal/modules/cjs/loader.js:591:12)
```

```
    at function.module._load (internal/modules/cjs/loader.js:583:3)
```

Internal error

```
Task failed, no code generated...
```

#### History

##### #1 - 02/09/2020 02:04 AM - Brian Flanagan

Cannot duplicate. Is there something else in your code that could cause the compiler crash? Just using the code you posted, with or without the comment on the Locate command, it works fine.

I also tried it with an Amiga manifest, a PC manifest, and no manifest specified. It still works in any of these configurations.

Here's what I tested:

```
#manifest: "amiga"
```

```
#speed: "safe"
```

```
name$="hello there"  
b=10  
c=16  
test [b,c,name$]
```

```
Procedure test [b,c,name$]  
Locate b,c  
Print name$,b,c  
End Proc
```

## #2 - 02/12/2020 12:23 PM - Francois Lionet

- Status changed from New to Feedback
- Assignee set to Francois Lionet
- Target version set to 0.9.5

Me too, I cannot duplicate. But this "false bug" (maybe not) allowed me to correct false warnings for the variables included in the procedure call (here, name\$, x and y) being seen as "undeclared".

Thanks!

I close the bug if no news in the next version... ;)

## #3 - 03/07/2020 03:34 PM - Baptiste Pillot

- Description updated

- source : <https://www.amos2.fr/ide/Amos2/Ide/Program/493>
- run : <https://www.amos2.fr/run/tickleman/164>
- v0.9.6 result : Magician Medication.

Console :

```
Cannot read property 'loChar' of undefined  
aоз.js:418 TypeError: Cannot read property 'loChar' of undefined  
    at Fonts.getAmigaCharacter (fonts.js:440)  
    at Fonts.drawAmigaText (fonts.js:428)  
    at TextWindow.println (textwindow.js:1648)  
    at TextWindow.print (textwindow.js:1241)  
    at proctest.blocks.<computed> (application.js:88)  
    at doUpdate (aоз.js:405)
```

It compiles, but runs with a crash.

## #4 - 09/07/2020 08:47 AM - Brian Flanagan

- Status changed from Feedback to Closed

Re-tested in 0.9.9.4-RC1

It's working now.