

AOZ Studio Beta - Bug #78

Def FN causes syntax error, and array not dimensioned error

01/25/2020 12:32 AM - Anonymous

Status:	Resolved	Start date:	01/25/2020
Priority:	Normal	Due date:	
Assignee:	Francois Lionet	% Done:	0%
Category:		Estimated time:	0:00 hour
Target version:	1.0.0 (B8) u15		
Affected version:	0.9.8.1		
Description			
User defined functions aren't working.			
Example: From AMOS Pro User Guide, page 05.01.06.			
<pre>Def Fn NAME\$(A\$)=Lower\$(A\$) Print Fn NAME\$("TheName") Def Fn X(A,B,C)=A*B*C Print Fn X(1,2,3)</pre>			
Error results:			
<pre>First pass... main.aoz:1:7: error: syntax error main.aoz:1:12: error: non dimensionned array main.aoz:3:7: error: syntax error main.aoz:3:8: error: non dimensionned array {} Task failed, no code generated...</pre>			

History

#1 - 01/25/2020 01:36 AM - Brian Flanagan

Oops! Forgot to login again: Brian Flanagan

#2 - 01/27/2020 08:38 PM - Baptiste Pillot

- Assignee set to Francois Lionet

- source : <https://www.amos2.fr/ide/Amos2/Ide/Program/448>
- complete compiler result :

```
Error during compilation
AOZ Transpiler Version 0.9.3.1 - 21/01/2020
By Francois 'Amos' Lionet (c) AOZ Studio 2019
Website: https://aoz.studio
Support the project on Patreon: http://www.patreon.com/francoislionet
-----
PATH->Z:/home/amos2/compiler/0.9.3.1/languages
Removing directory: /home/amos2/ide/input/tickleman/78/html
Compiling /home/amos2/ide/input/tickleman/78, emulation: PC, speed: fast.
First pass...
main.aoz:1:12: error: syntax error
main.aoz:1:27: error: message not found typeerror: cannot set property 'variable' of undefined:(, , , )
main.aoz:2:7: error: syntax error
main.aoz:2:12: error: non dimensionned array
main.aoz:4:7: error: syntax error
main.aoz:4:8: error: non dimensionned array
{}
Task failed, no code generated...
```

#3 - 02/28/2020 03:18 PM - Brian Flanagan

- Affected version changed from 0.9.3.1 to 0.9.5.1

Tested in 0.9.5.1. Still broken:

Here's a simpler Example I just tested:

```
Def Fn LTRIM$(S$)=Right$(S$, Len(S$)-1)
```

Resulting errors:

```
main.aoz:16:7: error: Syntax error  
main.aoz:16:13: error: Non dimensionned array
```

Task failed, no code generated...

#4 - 04/19/2020 11:01 PM - Brian Flanagan

- Affected version changed from 0.9.5.1 to 0.9.8.1

re-tested in 0.9.8.1. Still fails.

#5 - 07/14/2021 07:40 PM - Brian Flanagan

- Status changed from New to Resolved

- Target version set to 1.0.0 (B8) u15

Re-tested in 1.0.0 (B8) u15 7/13/2021
All above examples.

There is still a problem. It doesn't work with float function type. (I'll make a new ticket for this.)