

## AOZ Studio Beta - Bug #281

### Creating a Procedure with a Return Value

03/01/2020 04:11 PM - Baptiste Pillot

<b>Status:</b>	Closed	<b>Start date:</b>	03/01/2020
<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>	0.9.8.1		
<b>Affected version:</b>	0.9.6		
<b>Description</b>			
Some examples in documentation Procedures.pdf do not work :			
This one works			
<pre>HELLO["aa"]</pre>			
<pre>Procedure HELLO[a\$]   Print "Hello, I am a procedure ! " + a\$ End Proc</pre>			
But this one, with a return value, does not :			
<pre>Print HELLO["one"]</pre>			
<pre>Procedure HELLO[a\$]   Print a\$ End Proc[a\$+a\$]</pre>			
main.aoz:1:12: error: Syntax error			

#### History

##### #1 - 03/06/2020 09:55 PM - David Baldwin

That's because it's bad code. Should be:-

```
HELLO["one"]  
Print Param$  
Procedure HELLO[a$]  
Print a$  
End Proc[a$+a$]
```

##### #2 - 03/07/2020 07:26 AM - Brian Flanagan

- File 3.5\_Procedures.pdf added

- Affected version changed from 0.9.5.1 to 0.9.6

Problem still exists in 0.9.6.

No, it's not bad code. According to the AOZ documentation, The example Baptiste gave should work.

See the **Procedures.pdf** (attached) for details. Search for the heading " **Returning values from a procedure** ".

*NOTE: The old method using Param, Param\$, Param#, etc. is still supported as well.*

##### #3 - 04/16/2020 08:37 AM - Francois Lionet

- Status changed from New to Resolved

- Target version set to 0.9.8.1

Please don't fight! :) It was a bug of mine, and both syntax are correct now...

##### #4 - 09/03/2020 07:38 PM - Brian Flanagan

- Status changed from Resolved to Closed

Re-tested in 0.9.9.4 RC1.  
It still works!

**Files**

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3.5_Procedures.pdf	82.3 KB	03/07/2020	Brian Flanagan
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