

## Base Language - Bug #2257

### Set statement does not define variable

03/12/2014 07:44 PM - Evgeny Kiselev

<b>Status:</b>	New	<b>Start date:</b>	03/12/2014
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>case_num:</b>	
<b>billable:</b>	No	<b>version:</b>	
<b>vendor_id:</b>	GCD		
<b>Description</b>			

### History

#### #1 - 03/13/2014 07:15 AM - Greg Shah

- Description updated

The following code throws an exception during conversion procedure(this is legal code in 4gl):

```
input through echo $USER no-echo.  
set theCurrentUser as character.  
input close.  
message theCurrentUser.
```

Exception:

line 2:5: unexpected token: theCurrentUser

```
at com.goldencode.p2j.uast.ProgressParser.lvalue (ProgressParser.java:12347)  
at com.goldencode.p2j.uast.ProgressParser.set_or_update_or_prompt_for_stmt (ProgressParser.java:16943)  
at com.goldencode.p2j.uast.ProgressParser.stmt_list (ProgressParser.java:21983)  
at com.goldencode.p2j.uast.ProgressParser.statement (ProgressParser.java:5302)  
at com.goldencode.p2j.uast.ProgressParser.single_block (ProgressParser.java:4276)  
at com.goldencode.p2j.uast.ProgressParser.block (ProgressParser.java:4039)  
at com.goldencode.p2j.uast.ProgressParser.external_proc (ProgressParser.java:3965)  
at com.goldencode.p2j.uast.AstGenerator.parse (AstGenerator.java:1416)  
at com.goldencode.p2j.uast.AstGenerator.processFile (AstGenerator.java:942)  
at com.goldencode.p2j.uast.AstGenerator.processFile (AstGenerator.java:814)  
at com.goldencode.p2j.uast.ScanDriver.scan (ScanDriver.java:203)  
at com.goldencode.p2j.uast.ScanDriver.scan (ScanDriver.java:122)  
at com.goldencode.p2j.convert.ConversionDriver.runScanDriver (ConversionDriver.java:385)  
at com.goldencode.p2j.convert.ConversionDriver.front (ConversionDriver.java:282)  
at com.goldencode.p2j.convert.ConversionDriver.main (ConversionDriver.java:1744)  
com.goldencode.ast.AstException: Error processing ./xml/no_echo/no_echo_test.p  
at com.goldencode.p2j.uast.AstGenerator.processFile (AstGenerator.java:947)  
at com.goldencode.p2j.uast.AstGenerator.processFile (AstGenerator.java:814)  
at com.goldencode.p2j.uast.ScanDriver.scan (ScanDriver.java:203)  
at com.goldencode.p2j.uast.ScanDriver.scan (ScanDriver.java:122)  
at com.goldencode.p2j.convert.ConversionDriver.runScanDriver (ConversionDriver.java:385)  
at com.goldencode.p2j.convert.ConversionDriver.front (ConversionDriver.java:282)  
at com.goldencode.p2j.convert.ConversionDriver.main (ConversionDriver.java:1744)  
Caused by: java.lang.NullPointerException  
at com.goldencode.p2j.uast.ProgressParser.findFieldName (ProgressParser.java:3057)  
at com.goldencode.p2j.uast.ProgressParser.set_or_update_or_prompt_for_stmt (ProgressParser.java:16946)  
at com.goldencode.p2j.uast.ProgressParser.stmt_list (ProgressParser.java:21983)  
at com.goldencode.p2j.uast.ProgressParser.statement (ProgressParser.java:5302)  
at com.goldencode.p2j.uast.ProgressParser.single_block (ProgressParser.java:4276)  
at com.goldencode.p2j.uast.ProgressParser.block (ProgressParser.java:4039)  
at com.goldencode.p2j.uast.ProgressParser.external_proc (ProgressParser.java:3965)  
at com.goldencode.p2j.uast.AstGenerator.parse (AstGenerator.java:1416)
```

```
at com.goldencode.p2j.uast.AstGenerator.processFile(AstGenerator.java:942)  
... 6 more
```