Base Language - Bug #12141

Multiple type constructors generated in setters

11/09/2026 04:03 AM - Dănuț Filimon

Status:	New	**Start date:**	
Priority:	Normal	**Due date:**	
Assignee:		**% Done:**	0%
Category:		**Estimated time:**	0.00 hour
Target version:			
billable:	No	**reviewer:**	
vendor_id:	GCD	**production:**	No
case_num:		**env_name:**	
version_reported:		**topics:**	Conversion
version_resolved:			

Description

Related issues:

Related to Conversion Tools - Feature #7169: drive conversion order using use...	**Review**

History

#1 - 11/09/2026 04:09 AM - Dănuț Filimon

The test case:

- test1.cls

```
class test1:
   method public void call1():
      define variable o as test2 no-undo.
      o = new test2().
      o:val1 = integer("404").
   end method.
end class.
```

- test2.cls

```
class test2:
   define public property val1 as integer get. set.
end class.
```

The converted code of test1 contains:

```
o.ref().setVal1(new integer(new integer("404")));
```

Another interesting test case is:

- Handler.cls

```
class Handler:
   method public void handle():
      define variable o as OpenEdge.Web.WebResponse no-undo.
      o = new OpenEdge.Web.WebResponse().
      o:StatusCode = integer("404").
   end method.
end class.
```

Step 1: convert the code
Step 2: check the generated code for new integer(new integer("404"))
Step 3: add 1 space in Handler.cls

Step 4: run incremental conversion
Step 5: new integer(new integer("404")) is no longer present, it is replaced by a single new integer("404")

#2 - 11/09/2026 04:09 AM - Dănuț Filimon

- Related to Feature #7169: drive conversion order using user-specified dependencies added

#3 - 11/09/2026 05:57 AM - Dănuț Filimon

- topics Conversion added