

Conversion Tools - Bug #3351

create widget assign clause doesn't parse the rvalue query qualifier

10/11/2017 10:15 AM - Greg Shah

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:	Greg Shah	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:		case_num:	
billable:	No	version:	
vendor_id:	GCD		
Description			
Related issues:			
Related to Conversion Tools - Bug #3353: lexer num_literal should support hex...			Closed

History

#1 - 10/11/2017 10:23 AM - Greg Shah

Submitted by Neil in a [forum post](#):

The following code compiles and executes in 10.2B08:

```
CREATE BROWSE vhBrowse IN WIDGET-POOL "ERRORS-POOL" NO-ERROR
  ASSIGN
    FRAME = FRAME frCheckErrors:HANDLE
    QUERY = QUERY qrQuery:HANDLE
    TITLE = ?
    COL = 2
    ROW = 2
    WIDTH = 75
    DOWN = 11
    VISIBLE = TRUE
    SENSITIVE = TRUE
    COLUMN-SCROLLING = FALSE
    SEPARATORS = TRUE.
```

During parsing, this code throws the following errors:

```
[java] Warning: lookup of query '=' failed at line 2274 column 27
[java] line 2271:65: unexpected token: NO-ERROR
[java] at com.goldencode.p2j.uast.ProgressParser.create_browse_stmt (ProgressParser.java:25269)
[java] at com.goldencode.p2j.uast.ProgressParser.stmt_list (ProgressParser.java:23788)
[java] at com.goldencode.p2j.uast.ProgressParser.statement (ProgressParser.java:6087)
```

To correct the code for valid parsing, the following changes are required:

```
DEFINE VARIABLE qh AS HANDLE NO-UNDO.
```

```
ASSIGN qh = QUERY qrQuery:HANDLE.
```

```
CREATE BROWSE vhBrowse IN WIDGET-POOL "ERRORS-POOL" /*NO-ERROR*/
  ASSIGN
    FRAME = FRAME frCheckErrors:HANDLE
/*    QUERY = QUERY qrQuery:HANDLE*/
    QUERY = qh
    TITLE = ?
    COL = 2
```

```
ROW = 2
WIDTH = 75
DOWN = 11
VISIBLE = TRUE
SENSITIVE = TRUE
COLUMN-SCROLLING = FALSE
SEPARATORS = TRUE.
```

#2 - 10/18/2017 02:08 PM - Greg Shah

My tests show the core issue here is the presence of NO-ERROR which is not a documented option for CREATE BROWSE, but evidently it works fine. I've added this option in to the create_browse_stmt rule in progress.g and the following testcase now works:

```
def temp-table tt field num as int.

def query qrQuery for tt.
def var vhBrowse as handle.

def frame fr tt.

CREATE BROWSE vhBrowse IN WIDGET-POOL "ERRORS-POOL" NO-ERROR
  ASSIGN
    FRAME = FRAME fr:HANDLE
    QUERY = QUERY qrQuery:HANDLE
    TITLE = ?
    COL = 2
    ROW = 2
    WIDTH = 75
    DOWN = 11
    VISIBLE = TRUE
    SENSITIVE = TRUE
    COLUMN-SCROLLING = FALSE
    SEPARATORS = TRUE.
```

This code fully converts and compiles.

The fix is included in revision 11181 of branch 3353a.

#3 - 10/18/2017 02:08 PM - Greg Shah

- Related to Bug #3353: *lexer num_literal* should support hexadecimal literals added

#4 - 10/19/2017 11:07 AM - Greg Shah

- Status changed from *New* to *Test*

- % Done changed from 0 to 100

- Assignee set to *Greg Shah*

#5 - 10/30/2017 09:43 PM - Greg Shah

Branch 3353a was merged to trunk as revision 11187. It will soon be available publicly as FWD v3.2.

#6 - 08/21/2018 01:02 PM - Greg Shah

- Status changed from *Test* to *Closed*

[FWD v3.2.0](#) has been released. This issue is being closed accordingly.