Base Language - Bug #7206

shared frame defined with the same name but different widgets

03/16/2023 06:59 AM - Constantin Asofiei

Status:	Closed	**Start date:**	
Priority:	Normal	**Due date:**	
Assignee:	Constantin Asofiei	**% Done:**	100%
Category:		**Estimated time:**	0.00 hour
Target version:			
billable:	No	**case_num:**	
vendor_id:	GCD	**version:**	

Description

History

#2 - 03/16/2023 07:00 AM - Constantin Asofiei

You can have the same f1 shared frame defined in two programs, but with different widgets:

- program A:

```
def shared frame f1.
def var ch as char.
display ch with frame f1.
```

- program B:

```
def shared frame f1.
def var v1 as char.
display v1 with frame f1.
```

FWD creates only one shared frame (for program A), and this is being used for program B (incorrectly).

#3 - 03/17/2023 09:14 AM - Greg Shah

Is the issue that we need a 2nd frame or just that we are incorrectly using the frame?

#4 - 03/17/2023 10:39 AM - Constantin Asofiei

- Status changed from New to WIP

- Assignee set to Constantin Asofiei

Greg Shah wrote:

> Is the issue that we need a 2nd frame or just that we are incorrectly using the frame?

I'm not sure yet, I need to do some more tests.

#5 - 03/17/2023 01:13 PM - Constantin Asofiei

The example programs for this task are incorrect: they both give This ** Shared frame f1 field v1 must first appear in a FORM statement. (890) compile error in 4GL.

Looking again at the original application source code, at least one file has no FORM statement for the DEF SHARED FRAME .

#6 - 03/17/2023 01:27 PM - Constantin Asofiei

A recreated bug is this:

- first program defines a shared frame but it doesn't use it:

```
def temp-table tt1 field f1 as int.
define shared frame   f1.

form tt1 with frame f1.
```

- second program uses the same shared frame:

```
def temp-table tt1 field f1 as int.
define shared frame   f1.

form tt1 with frame f1.

display tt1 with frame f1.
```

This causes the shared frame interface to become 'empty' because first program thinks is no longer used.

#7 - 03/21/2023 11:25 AM - Constantin Asofiei

- Status changed from WIP to Review

- % Done changed from 0 to 100

This is fixed in 7199a rev 14511.

#8 - 03/21/2023 06:32 PM - Greg Shah

- Status changed from Review to Test

Code Review Task Branch 7199a Revision 14511

No objections.

#9 - 03/24/2023 12:42 PM - Constantin Asofiei

7199a was merged to trunk rev 14514 and archived.

#10 - 03/27/2023 04:18 AM - Greg Shah

- Status changed from Test to Closed

#11 - 05/01/2023 10:11 AM - Constantin Asofiei

The fix for this 'unused shared frame' must apply to NEW SHARED frames, too. Fixed in 7199c/14567

#12 - 05/02/2023 08:52 AM - Greg Shah

Code Review Task Branch 7199c Revision 14567

No objections.

#13 - 06/05/2023 10:28 AM - Constantin Asofiei

7199c was merged to trunk rev 14610 and archived.