

Base Language - Bug #2348

unable to find internal procedure from database session trigger

07/28/2014 02:47 PM - Eric Faulhaber

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:	Constantin Asofiei	% Done:	100%
Category:		Estimated time:	1.00 hour
Target version:	Cleanup and Stablization for Server Features	case_num:	
billable:	No		
vendor_id:	GCD		
Description			

History

#1 - 07/28/2014 02:50 PM - Eric Faulhaber

I've come across an unexpected stop condition invoking an internal procedure from a database session trigger in P2J:

```
"log-it" was not found
```

The internal procedure log-it is present in the program in which the session trigger resides. The trigger is being invoked in response to a FIND event generated in an external procedure called from that program.

I'm hitting this in a test case, which I've checked in as part of testcases bzt rev. 1177. I convert as follows:

```
java -server -classpath p2j/build/lib/p2j.jar: -Xmx2g com.goldencode.p2j.convert.ConversionDriver -d2 f2+m0+cb ask.p flush/one-test-hc.p flush/flush17.p flush/delete-books.p flush/search-books.p flush/rowid-map.p 2>&1 | tee error.log
```

To recreate, run flush/one-test-hc.p from ask.p, and set a breakpoint at the log-it call from within Flush17\$TriggerBlock1.body() (line 270, when converting with P2J bzt rev 10581). This is the FIND session trigger invoked by the external procedure flush/delete-books.p, called from flush/flush17.p.

#2 - 07/29/2014 03:43 AM - Constantin Asofiei

- File *ca_upd20140729a.zip* added
- Status changed from *New* to *WIP*
- % Done changed from *0* to *90*
- Estimated time set to *1.00*

This should fix your case. The problem was that the DB trigger invocation code was not pushing the trigger's external procedure as the current THIS-PROCEDURE.

No regression testing is needed, you can integrate this with your changes, if you want. Or I can release it as is.

#3 - 07/29/2014 08:54 AM - Eric Faulhaber

Great! Please go ahead and release this as is. Thanks for the quick turnaround.

#4 - 07/29/2014 09:01 AM - Constantin Asofiei

- Status changed from *WIP* to *Review*
- % Done changed from *90* to *100*

0729a.zip was committed to bzt rev 10584. This can be closed.

#5 - 07/29/2014 09:28 AM - Greg Shah

- Status changed from *Review* to *Closed*

#6 - 11/16/2016 12:06 PM - Greg Shah

- Target version changed from *Milestone 11* to *Cleanup and Stabilization for Server Features*

Files

ca_upd20140729a.zip	28 KB	07/29/2014	Constantin Asofiei
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