

Database - Bug #2094

OUTER-JOIN record phrase option not honored

03/15/2013 12:11 PM - Eric Faulhaber

Status:	Closed	Start date:	03/24/2013
Priority:	Normal	Due date:	
Assignee:	Constantin Asofiei	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:	Conversion Support for Server Features	case_num:	
billable:	No		
vendor_id:	GCD		
Description			

History

#1 - 03/23/2013 10:09 PM - Eric Faulhaber

- Assignee set to Ovidiu Maxiniuc

The following:

```
define query q1 for person, pers-addr.  
open query q1  
  for each person where person.emp-num > 0,  
  first pers-addr where person.site-id = pers-addr.site-id outer-join no-lock.
```

converts to (relevant portion only):

```
query0.assign(new CompoundQuery(true, false));  
query0.addComponent(new AdaptiveQuery(person, "person.empNum > 0", null, "person.siteId asc, person.empNum asc  
"));  
RecordBuffer.prepare(persAddr);  
query0.addComponent(new RandomAccessQuery(persAddr, "? = persAddr.siteId", null, "persAddr.siteId asc, persAdd  
r.empNum asc", new Object[]  
{  
  new FieldReference(person, "siteId")  
}, LockType.NONE), QueryConstants.FIRST);
```

There should be a third parameter -- true -- emitted to the second query0.addComponent call, after QueryConstants.FIRST, indicating that this query component should be joined via a LEFT OUTER JOIN.

#2 - 03/24/2013 03:15 PM - Constantin Asofiei

- Assignee changed from Ovidiu Maxiniuc to Constantin Asofiei

#3 - 03/24/2013 03:37 PM - Constantin Asofiei

- File *ca_upd20130324e.zip* added

This update adds support for the OUTER-JOIN clause for a record phrase. ~~The LEFT OUTER JOIN will not emit anything.~~ It is going through conversion regression testing now.

LE: LEFT OUTER-JOIN is the same as OUTER-JOIN and will need to convert the same.

#4 - 03/24/2013 03:43 PM - Constantin Asofiei

- File deleted (*ca_upd20130324e.zip*)

#5 - 03/24/2013 03:47 PM - Constantin Asofiei

- File *ca_upd20130324f.zip* added

Properly handles the OUTER-JOIN and LEFT OUTER-JOIN to convert the same.

#6 - 03/24/2013 04:04 PM - Constantin Asofiei

- % Done changed from 0 to 70

- Status changed from New to WIP

- Start date set to 03/24/2013

#7 - 03/24/2013 05:03 PM - Eric Faulhaber

Change looks good to me. Please check in and distribute if/when it passes conversion regression testing.

#8 - 03/24/2013 05:25 PM - Constantin Asofiei

- Status changed from WIP to Review

Passed conversion regression testing, committed to bzd revision 10328. I'll do a separate server folder conversion with this change tomorrow.

#9 - 03/24/2013 05:27 PM - Eric Faulhaber

BTW, location of the original problem is *pmplan/gapptfn5.p.cache*, line 700.

#10 - 03/29/2013 09:19 AM - Eric Faulhaber

- % Done changed from 70 to 100

- Status changed from Review to Closed

#11 - 11/16/2016 11:06 AM - Greg Shah

- Target version changed from Milestone 4 to Conversion Support for Server Features

Files

<i>ca_upd20130324f.zip</i>	20 KB	03/24/2013	Constantin Asofiei
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