

Database - Bug #2437

where clause with dynamic database reference to separate buffer not properly converted

11/11/2014 12:52 PM - Eric Faulhaber

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:	Eric Faulhaber	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:	Cleanup and Stablization for Server Features	case_num:	
billable:	No	version:	
vendor_id:	GCD		
Description			

History

#1 - 11/11/2014 01:42 PM - Eric Faulhaber

The following form of where clause (full test case is query-subst-dynamic.p) is not properly converted:

```
find first ttl where ttl.f1 = string(hb2:buffer-field("f1"):buffer-value()).
```

This results in:

```
new FindQuery(ttl, "upper(ttl.f1) = toString()", null, "ttl.id asc").first();
```

The hb2:buffer-field("f1"):buffer-value() reference is to a separate buffer from the ttl default buffer. It is being dropped from the where clause, while it should be converted to a query substitution parameter, along with the enclosing string function call.

#2 - 11/12/2014 11:14 AM - Eric Faulhaber

- File ecf_upd20141112a.zip added
- Status changed from New to Test
- % Done changed from 0 to 60

The attached update resolves this issue by marking the handle invocation chain as a query substitution expression during where clause conversion. Currently regression testing.

#3 - 11/12/2014 04:27 PM - Eric Faulhaber

- *Status changed from Test to Closed*

- *% Done changed from 60 to 100*

The update passed conversion regression testing and is committed to bzt rev. 10653.

#4 - 11/16/2016 12:06 PM - Greg Shah

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

Files

ecf_upd20141112a.zip	7.52 KB	11/12/2014	Eric Faulhaber
----------------------	---------	------------	----------------