

## Database - Bug #2437

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

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

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

### 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 tt1 where tt1.f1 = string(hb2:buffer-field("f1"):buffer-value()).
```

This results in:

```
new FindQuery(tt1, "upper(tt1.f1) = toString()", null, "tt1.id asc").first();
```

The hb2:buffer-field("f1"):buffer-value() reference is to a separate buffer from the tt1 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 bzs 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**

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