

Database - Bug #3041

ambiguous field references are allowed in a CAN-FIND

03/25/2016 01:07 PM - Greg Shah

Status:	New	Start date:	
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:		case_num:	
billable:	No	version:	
vendor_id:	GCD		
Description			
Related issues:			
Related to Database - Bug #3040: CAN-FIND issues			New
Duplicates Bugs - Bug #13: ambiguous field name in CAN-FIND() - Progress quirk			New

History

#1 - 03/25/2016 01:09 PM - Greg Shah

The following code demonstrates the issue (it is checked in as testcases/uast/ambiguous_field_refs_in_can_find_are_allowed.p):

```
def temp-table my-ambig
  field num1 as int
  field num2 as int.
```

```
create my-ambig.
num1 = 14.
num2 = -14.
```

```
create my-ambig.
num1 = 100.
num2 = -100.
```

```
/* ambiguous names are allowed in can-find, this one references num1 */
/* this also works for permanent tables, we haven't determined the definitive rule for */
/* how the ambiguity is resolved */
if can-find( first my-ambig no-lock where my-ambig.num > 0 ) then message "num1".
else message "num2".
```

```
/* the following code will fail with compile error "num matches multiple fields in my-ambig. (3509)" */
/* if my-ambig.num > 0 then message "this won't compile". */
```