Subject: SQL EXPR NOT WORKING
Posted by reign_of_terror on Tue, 08 Mar 2022 15:02:52 GMT
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Hi all-

```
SQL * Select(DEPT_NO)
     .From(EMPLOYEE)
     .LeftJoin(Select(DEPT_NO).From(DEPT))
     .On(DEPT_NO.Of(EMPLOYEE) == DEPT_NO.Of(DEPT));
     while(SQL.Fetch()){
 PromptOK("FOO");
   // list.Add(SQL[ID]);
     }
```

It should give a message "foo" but it doesn't. It is compiling okay.

They are both listed in sqlexpr postgresql examples side by side in the UPP documentation:

select EMPLOYEE.DEPT_NO

from EMPLOYEE left outer join

(select DEPT_NO from DEPT) AS DEPT
ON EMPLOYEE.DEPT_NO = DEPT.DEPT_NO

This works in postgresql...

Here is my schema:

```
 TABLE_ (EMPLOYEE)
 SERIAL (ID) PRIMARY_KEY
 STRING_ (EMP_NAME, 100)
 STRING (DEPT_NO, 10)
 END_TABLE

TABLE_ (DEPT)
 STRING_ (DEPT_NO, 10) PRIMARY_KEY
 STRING_ (DEPT_NAME, 100)
 STRING_ (DEPT_LOCATION, 100)
 END_TABLE
```

Any idea as to why it isn't working? Sorry to bother you guys!

reign_of_terror

thanks

Subject: Re: SQL EXPR NOT WORKING ...OOPS YES IT IS
Posted by reign_of_terror on Wed, 09 Mar 2022 03:35:50 GMT
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Hi guys-

I got it to work this time.

I think I had settings a little off. It was strange that some of the sql
worked and some didn't. That is why I got paranoid that something on
UPP end wasn't working. The thing that helped me was the logfile which
I never looked at until today. I think it was complaining about ambiguous
ID amongst whatever else.

I decided to give it another look after listening to some crickets.

Sorry all

below works...

```
SQL * Select(ID.Of(EMPLOYEE), CNAME.Of(CONTACT), DEPTNO.Of(DEPT))
     .From(EMPLOYEE)
     .LeftJoin(CONTACT)
     .On(ID.Of(EMPLOYEE) == fk_emp_id.Of(CONTACT))
     .LeftJoin(DEPT)
     .On(DEPTNO.Of(EMPLOYEE) == DEPTNO.Of(DEPT));
     while(SQL.Fetch()){
 //PromptOK("foo");
   list.Add(SQL[ID],SQL[CNAME], SQL[DEPTNO]);
     }
```