

Hi all-

TIA

I go to draw the tree and I am off by one using postgres. If you have a second, can you see if something jumps off the page? I think it has something to do with the root. I'd like to change tree and create a branch for parent every time it encounters a master GL account.

It gives a result like :

basket weaving

- > auto
- > gas
- > maint

instead of

- auto
- > gas
- > maint

```
PromptOK(" Lets go ");
```

```
VectorMap<String,int> vm;
```

```
Vector<int> v4;  
Sql sql(m3_session);  
sql.Clear();
```

```
int y = 0;  
int n, n1 = 1;
```

```
sql.SetStatement("SELECT DISTINCT PFIELD, COUNT(*) from accounts GROUP BY  
GROUPING SETS (PFIELD) ");  
sql.Execute();  
while (sql.Fetch()) {  
    vm.Add(sql[0],sql[1]);  
    PromptOK(sql[0].ToString());  
}
```

```
for (auto a: vm)  
    PromptOK(AsString(vm.GetCount()));
```

```

sql.SetStatement(Select(ACCTNUM, ACCTNAME).From(ACCOUNTS).OrderBy(ACCTNUM));
sql.Execute();
while (sql.Fetch()){

    if ( vm.Find(sql[0])==1){
        optree.Add(y, AsString(sql[1]));
        PromptOK("okay");
        // PromptOK(AsString(n));
    } else {
        optree.Add(0 , AsString(sql[1]));
    }

    ++n;
    ++y;

}

PromptOK("Lets stop");
}

```

hi ALL AGAIN-

I think the chart of accounts are string and I was thinking it would sort it in number format. That is the bug. At least I hope so. I can figure that out if that is all that is going on. Thanks.

File Attachments

- 1) [Screenshot_2020-04-23_20-38-31.png](#), downloaded 156 times
- 2) [Screenshot_2020-04-23_20-38-31.png](#), downloaded 147 times

Subject: Re: off by 1 dynamic tree with sql: SOLVED
 Posted by [mt dew3q](#) on Fri, 24 Apr 2020 23:58:57 GMT
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Hi all-

I just thought I'd share how I drew the tree with my chart of accounts...
 thnx for all the cool help here. I'm working on making a very small budgeting application.
 roboloki

```

void MyMain::RunSQL(){

    Sql sql(m3_session);

```

```
sql.Clear();
```

```
int y = -0;
```

```
int n = 0;
```

```
int n1 = 1;
```

```
String mystr;
```

```
sql.SetStatement("SELECT DISTINCT PFIELD, COUNT(*) from accounts GROUP BY  
GROUPING SETS (PFIELD) order by pfield");
```

```
sql.Execute();
```

```
while (sql.Fetch()) {
```

```
    mystr=sql[0];
```

```
    if (mystr.Find('*') != -1){
```

```
        vm.Add(sql[0],sql[1]);
```

```
        // PromptOK(sql[0].ToString());
```

```
    }
```

```
}
```

```
}
```

```
void MyMain::SlingTv() {
```

```
    int n = 0;
```

```
    int n1 = 0;
```

```
    String mystr;
```

```
    Sql sql(m3_session);
```

```
    sql.Clear();
```

```
    sql.SetStatement(Select(PFIELD,ACCTNUM,  
ACCTNAME).From(ACCOUNTS).OrderBy(ACCTNUM));
```

```
    sql.Execute();
```

```
    while (sql.Fetch()){
```

```
        mystr=sql[0];
```

```
        if ( mystr.Find('*') != -1){
```

```
            //PromptOK(AsString(n1));
```

```
            optree.Add(0, sql[2].ToString());
```

```
}  
}
```

```
sql.SetStatement(Select(PFIELD,ACCTNUM,  
ACCTNAME).From(ACCOUNTS).OrderBy(ACCTNUM));  
sql.Execute();  
while (sql.Fetch()){
```

```
    mystr=sql[0];  
    if ( mystr.Find('*') != -1){  
        //PromptOK(AsString(n1));
```

```
        n1 = 0;  
        PromptOK(AsString(n)+":n");  
        ++n;  
        continue;
```

```
    } else {  
        optree.Insert(n,n1,sql[2].ToString());  
        n1++;  
        PromptOK(AsString(n1 )+":n1");  
    }
```

```
}
```

```
// optree.Insert(5,0,"foo");  
// optree.Insert(5,1,"foo2");
```

```
// optree.Add(
```

```
}
```

File Attachments

1) [Screenshot_2020-04-24_19-55-25.png](#), downloaded 155 times
