
Subject: off by 1 dynamic tree with sql: SOLVED
Posted by [mtdew3q](#) on Fri, 24 Apr 2020 00:12:06 GMT
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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 266 times
- 2) [Screenshot_2020-04-23_20-38-31.png](#), downloaded 259 times
