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Subject: Re: off by 1 dynamic tree with sql: SOLVED  
Posted by [mtdew3q](#) 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 218 times

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