
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;

}

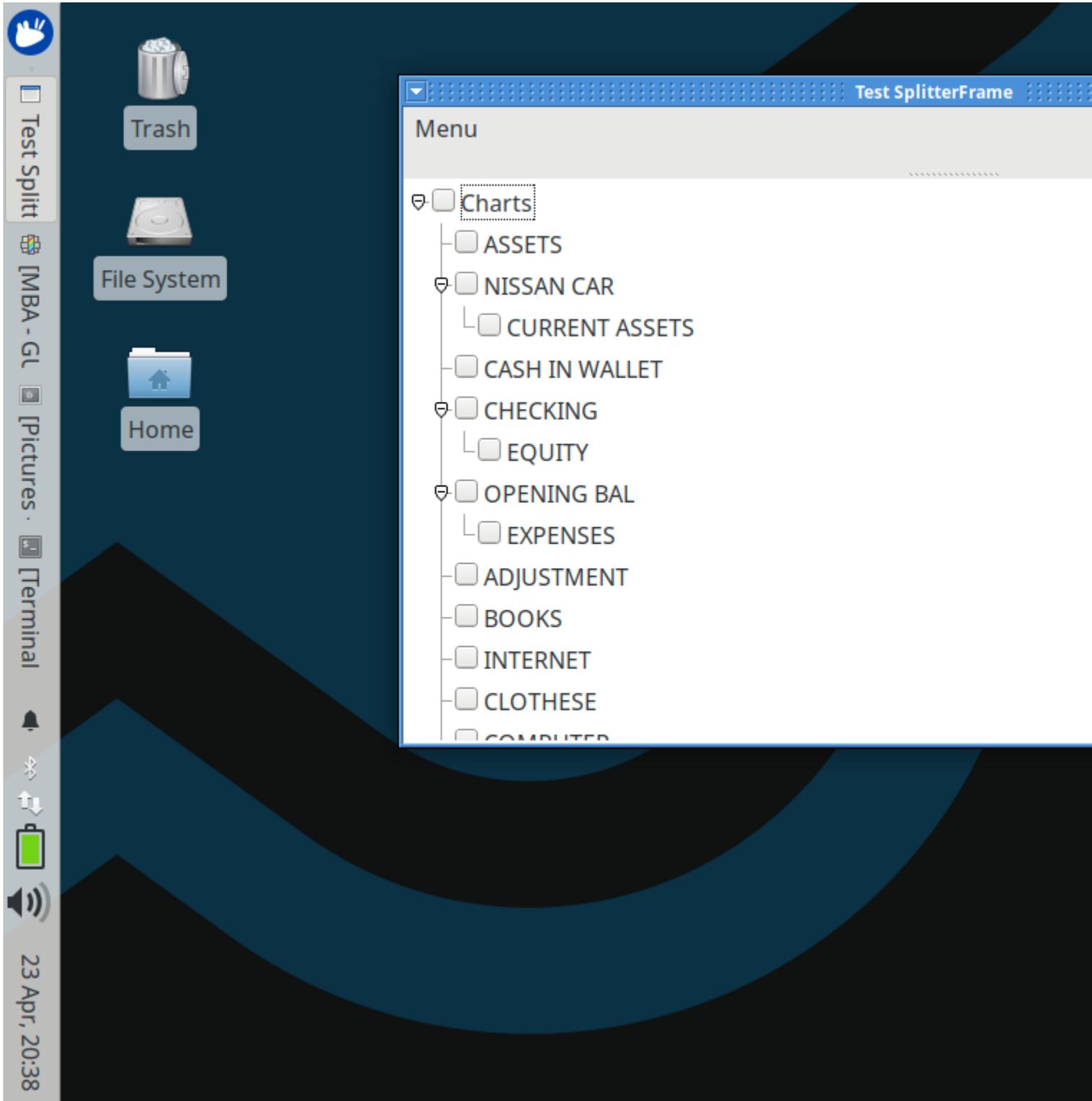
PromptOK("Lets stop");
}
```

hi ALL AGAIN-

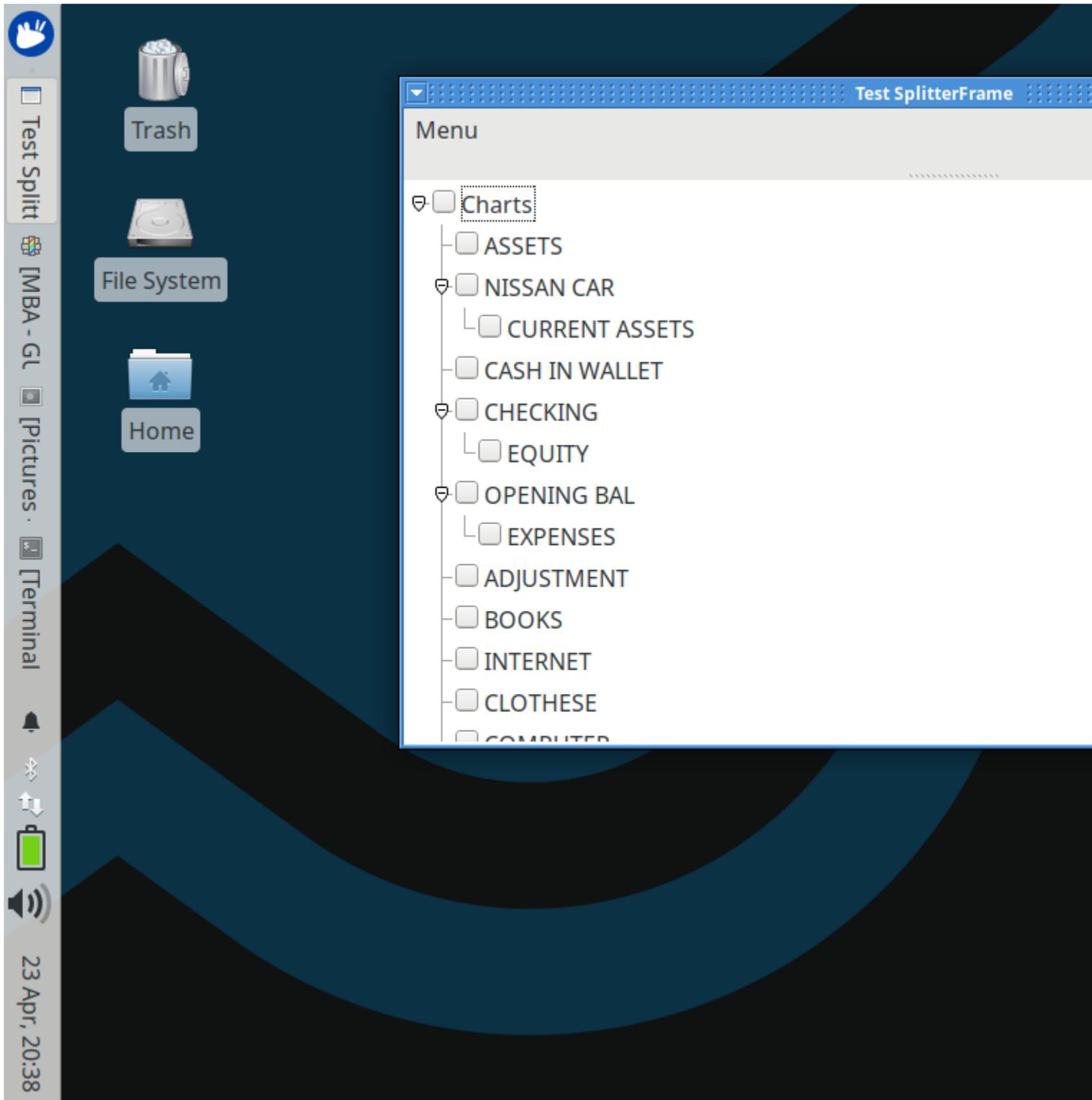
I think the chart of accounts are string and I was thinking it would sort it in number format. That is the bug. At least I hope so. I can figure that out if that is all that is going on. Thanks.

File Attachments

1) [Screenshot_2020-04-23_20-38-31.png](#), downloaded 325 times



2) [Screenshot_2020-04-23_20-38-31.png](#), downloaded 336 times



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 311 times

Ultimate
Test Split
MBA - G
Termina
24 Apr, 19:55

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Test SplitterFrame

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