
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;

}

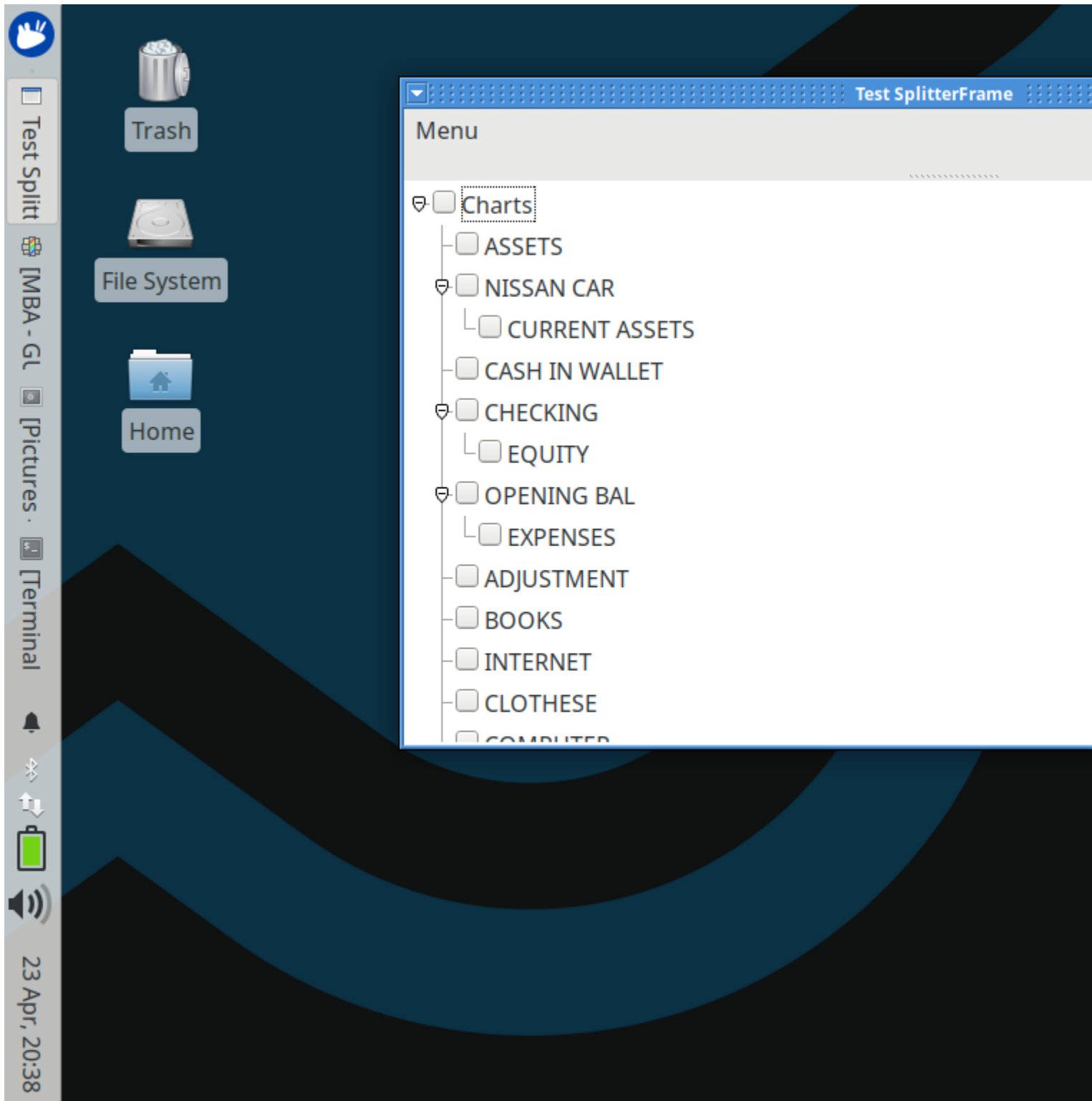
PromptOK("Lets stop");
}
```

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 372 times



2) [Screenshot_2020-04-23_20-38-31.png](#), downloaded 379 times

