
Subject: Re: Error in HomeBudget Example?

Posted by [unodgs](#) on Tue, 12 Oct 2010 12:53:01 GMT

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[quote title=mr_ped wrote on Tue, 12 October 2010 08:03]Ok I was finally able to repeat it too. Mr Ped fix is correct, however I would write it a little bit different:

```
void HomeBudget::UpdateValue()
{
    if(money.IsEmpty())
        return;

    try
    {
        SQL & Select(DEFVALUE).From(CATEGORIES).Where(ID == money.Get(CAT_ID));
        Value v = SQL.Fetch() ? SQL[0] : Value(0);
        money.Set(VALUE, v);
        money.Set(PM, GetCategorySign());
    }
    catch(SqlExc &e)
    {
        Exclamation("[* " + DeQtLf(e) + "]);
    }
}
```

The second bug fix. Replace RemoveGroup with this code:

```
void HomeBudget::RemoveGroup()
{
    if(categories.IsEmpty())
    {
        SQL & Delete(GROUPS).Where(ID == groups(ID));

        if(groups.GetCount() == 1)
            categories.Disable();
    }
    else
    {
        PromptOK(t_("You can't remove this group. It is not empty.));
        groups.CancelRemove();
    }
}
```

I'll push changes to the main repo in the evening. Thank you both!

@Mr.Ped - Get was never supposed to be safe. IMO retrieving value from not existing row doesn't make sense and grid should crash. Returning Null (or any other value) could lead to errors that are hard to find.
