Subject: HomeBudget example bug
Posted by Shire on Tue, 20 Jan 2009 01:44:29 GMT
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When application setup, months list is correctly initialized by months of current year.

```
void HomeBudget::Setup()
{
...
 Date dt = GetSysDate();
 dt.day = 1;
...
 GenMonthList(dt.year);
```

But when selected one of months in month grid, months is reinitialized by year of selection:

```
void HomeBudget::ChangeDate()
{
 dtid = month(ID);
 LoadMoney(dtid);
 UpdateSummary();
 GenMonthList(((Date) month(DT)).year);
}
```

After new year, DropGrid months will never be initialized by current year.

I made corrections in GenMonthList:

```
void HomeBudget::GenMonthList(int year)
{
 months.Clear();
 int curr_year = GetSysDate().year;
 int scan_year = min(year,curr_year) - 1;
 int max_year = max(year,curr_year);
 for(int scan_year = min(year,curr_year) - 1; scan_year <= max_year; scan_year++)
  for(int i = 0; i < 12; i++)
   months.Add(Date(scan_year, i + 1, 1), Format("%Month %.4d", i + 1, scan_year));
}
```

Now DropGrid includes months of years from given-1 to current.

Also example does not use table indexes. This is not good.

TABLE_(CATEGORIES)

INT (ID) PRIMARY_KEY
INT_   (GR_ID) INDEX
...
TABLE_(MONEY)
INT (ID) PRIMARY_KEY
INT_ (DT_ID) INDEX
INT_ (CAT_ID) INDEX

Other small changes (russian translation, layout fix, and other) are in attach.

File Attachments

1) patch.diff.gz, downloaded 576 times

Subject: Re: HomeBudget example bug
Posted by unodgs on Tue, 20 Jan 2009 07:41:03 GMT
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Shire wrote on Mon, 19 January 2009 20:44[/code]
Also example does not use table indexes. This is not good.

TABLE_(CATEGORIES)
INT (ID) PRIMARY_KEY
INT_   (GR_ID) INDEX
...
TABLE_(MONEY)
INT (ID) PRIMARY_KEY
INT_ (DT_ID) INDEX
INT_ (CAT_ID) INDEX

Other small changes (russian translation, layout fix, and other) are in attach.

Thanks for the dates fixes! The reason indexes are not there is the size of the database. It's very small and it grows slowly, so I never experienced performance problems. But of course this is agood idea.
I will apply your fixes soon.

Subject: Re: HomeBudget example bug
Posted by unodgs on Tue, 17 Feb 2009 20:17:44 GMT
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Patch applied. Thanks!
