
Subject: Re: Very Simple Report Generator (Use QTF format)

Posted by [sergeynikitin](#) on Tue, 16 Mar 2010 01:21:36 GMT

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I've forgot to say. The next version will call nested queries, and will probably easily insert a table into a table or several tables to combine in a single table. Here's an example:

Real Code for Generate Report:

```
void AnketaListDlg::PrintResumeList_ReportFinish(){
    rep.SubstVar("##DATE",AsString(GetSysDate()));
    rep.SubstVar("##TOTAL",AsString(TOTAL));
}
```

```
void AnketaListDlg::PrintResumeList_CalcBody(){
    RepGenSubProc repPositions(rep, "##POSB", "##POSE");
    RepGenSubProc repPositions1(rep, "##POSB1", "##POSE1", true);
    RepGenSubProc repEducations(rep, "##EDUB", "##EDUE");
```

```
repPositions.RepGenSubProcBody = THISBACK(PrintResumeList_CalcPosBody);
repPositions1.RepGenSubProcBody = THISBACK(PrintResumeList_CalcPosBody);
repEducations.RepGenSubProcBody = THISBACK(PrintResumeList_CalcEduBody);
```

```
Sql sql;
```

```
TOTAL=0;
sql * SqlSelect(SqlAll()).From(ANKETA);
while (sql.Fetch()) {
```

```
    rep.RepGenCalculateBodyBeforeSubst();
    TOTAL++;
    gANK_ID = sql[ANK_ID];
    rep.SubstVar("##TOTAL",AsString(TOTAL));
    rep.SubstVar("##FIO", (String)sql[ANK_NAME]);
    rep.SubstVar("##NUM",AsString(sql[ANK_ID]));
    rep.SubstVar("##ANKDATE",AsString(sql[ANK_DATE]));
    rep.SubstVar("##PHONE",AsString(sql[ANK_PHONE]));
    rep.SubstVar("##PHONE1",((String)sql[ANK_PHONE]));
    rep.SubstVar("##BIRTHDAY",AsString((Date)(sql[ANK_BIRTHDAY])));
    rep.SubstVar("##CHILDREN",AsString(sql[ANK_CHILDREN]));
    rep.SubstVar("##OWNCAR",Single<ConvYesNo>().Format(sql[ANK_OWNCAR]));
    rep.SubstVar("##SMOKER",Single<ConvYesNo>().Format(sql[ANK_SMOKER]));
    rep.SubstVar("##CANBLINDTYPE",Single<ConvYesNo>().Format(sql[ANK_CANBLINDTYPE]));
    rep.SubstVar("##SPEEDOFTYPING",AsString(sql[ANK_SPEEDOFTYPING]));
    rep.SubstVar("##SPEEDOFTYPLAT",AsString(sql[ANK_SPEEDOFTYPINGLAT]));
    rep.SubstVar("##FILEMAKING",Single<ConvYesNo>().Format(sql[ANK_FILEMAKING]));
    rep.SubstVar("##SALARY",AsString(sql[ANK_SALARY]));
    rep.SubstVar("##CURRENCY",AsString(sql[ANK_CURRENCYOFSALARY]));
```

```

rep.SubstVar("##HOMEADDRESS",AsString(sql[ANK_HOMEADDRESS]));    //

if (rep.ExistVar("##PHOTO")) {
    Image im_photo = PNGRaster().LoadString(sql[ANK_PHOTO]);
    rep.PlacelImage("##PHOTOMIN",im_photo,Size(300,300));
    rep.PlacelImage("##PHOTOMID",im_photo,Size(800,800));
    rep.PlacelImage("##PHOTOMAX",im_photo,Size(1200,1200));
    rep.PlacelImage("##PHOTOEXTRA",im_photo,Size(4200,4200));
}

repPositions.DoCalc();
repPositions1.DoCalc();
repEducations.DoCalc();
rep.RepGenCalculateBodyAfterSubst();
}
}

void AnketaListDlg::PrintResumeList_CalcPosBody(){
    Sql sql;
    sql * SqlSelect(SqlAll()).From(ANKETAPOSITION).Where(ANP_ANKETAID == gANK_ID);
    while (sql.Fetch()) {
        rep.RepGenCalculateBodyBeforeSubst();
        rep.SubstVar("##POSNAME",PositionConvert().Format((int)(sql[ANP_POSITIONID])));
        rep.RepGenCalculateBodyAfterSubst();
    }
}

...
...
...
...

```

And in header file (In Parent window TopWindow class definition):

```

int TOTAL;
RepGen rep;

void PrintResume_ReportFinish();
void PrintResume_CalcPosBody();
void PrintResume_CalcEduBody();

```

File Attachments

1) [ScreenOfReport.jpg](#), downloaded 1143 times