
Subject: Re: bug in DbfView example

Posted by [mirek](#) on Sat, 18 Aug 2007 09:05:52 GMT

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mrjt wrote on Mon, 30 July 2007 06:05 "name", "filter" is the correct format. For example:
fs.Type("Text Files", "*.txt");
Although ".txt" will also work.

Sorry about messed example...

This should solve some of problems, please test:

```
#include <CtrlLib/CtrlLib.h>
#include <plugin/dbf/dbf.h>
```

```
using namespace Upp;
```

```
struct DbfView : public TopWindow {
    Splitter s;
    ArrayCtrl table;
    ArrayCtrl row;
    DbfStream dbf;
```

```
    void EnterRow();
    void Perform();
```

```
    typedef DbfView CLASSNAME;
```

```
    DbfView();
};
```

```
String FormatField(const DbfStream::Field& f)
{
    return f.name + Format(" (%c%d)", f.type, f.width);
}
```

```
void DbfView::EnterRow()
{
    row.Clear();
    if(!dbf.Fetch(table.GetKey()))
        return;
    for(int i = 0; i < dbf.GetFieldCount(); i++)
        row.Add(FormatField(dbf.GetField(i)), dbf[i]);
}
```

```

void DbfView::Perform()
{
    FileSel fs;
    LoadFromFile(fs);
    fs.AllFileType();
    fs.Type("dbf", "*.dbf");
    if(!fs.ExecuteOpen("DBF..")) return;
    StoreToFile(fs);
    if(!dbf.Open(~fs))
        Exclamation("Can't open input file");
    table.AddKey();
    for(int i = 0; i < min(4, dbf.GetFieldCount()); i++)
        table.AddColumn(FormatField(dbf.GetField(i)));
    while(dbf.Fetch()) {
        Vector<Value> v;
        v.Add(dbf.GetPos());
        for(int i = 0; i < min(4, dbf.GetFieldCount()); i++)
            v.Add(dbf[i]);
        table.Add(v);
    }
    Run();
}

```

```

DbfView::DbfView()
{
    s.Set(table, row);
    s.SetPos(7000);
    Add(s.SizePos());
    Sizeable().Zoomable();
    table.WhenEnterRow = THISBACK(EnterRow);
    row.AddColumn("Column");
    row.AddColumn("Value", 2);
}

```

```

GUI_APP_MAIN
{
    SetDefaultCharset(CHARSET_WIN1252);
    Ctrl::NoLayoutZoom();

    DbfView().Perform();
}

```

I am moving this to the "library" area...

Mirek
