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.AllFilesType();
 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