
Subject: Re: Can I create DBF files?

Posted by [mirek](#) on Thu, 31 Aug 2006 18:49:45 GMT

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Best I can do now is to post some snippets from my apps using BbfStreams. Be aware, it is combined with Oracle SQL... (usually, these are some imports/exports DBF<->Oracle).

```
DbfStream dbf;
if(!dbf.Open(String(~importcm.file), false)) {

    return;
}
Progress pi;
pi.SetText("Parcela %d");
while(dbf.Fetch()) {
    if(pi.StepCanceled()) break;
    int q = SQL % Select(PARCELA_SEQ).From(PARCELA)
        .Where(KU == ~importcm.ku &&
            SKUPINA == dbf["PARSKUP"] &&
            CISLO == dbf["PARCIS"] &&
            LOM == dbf["PARPOD"] &&
            PODLOM == dbf["PARDIL"]);
    if(!IsNull(q)) {
        SQL * Delete(EN_CENOMAPA).Where(PARCELA_SEQ == q && DTM_OD ==
~importcm.datum);
        SQL * Insert(EN_CENOMAPA)
            (EN_CENOMAPA_SEQ, ++SeqEN)
            (PARCELA_SEQ, q)
            (DTM_OD, ~importcm.datum)
            (CENA, dbf["CENA2001"]);
    }
}
```

```
void ExportCRO(const Array<OsobaRef>& list)
{
    AddressCache cache;
    if(!cache.Load())
    {

        return;
    }
    String fn = "lidi.dbf";
    ReadConfigItem(fn, config);
    if(!FileDlg(FDLG_SAVE, fn, "dbf", "DBF soubory (*.dbf)|*.dbf|"))
        return;
}
```

```

static const struct FldDesc
{
    const char *name;
    byte      width;
}
field_map[] =
{
    { "PRIJMENI", 0x1B },
    { "JMENO",    0x0F },
    { "RPRIJMENI", 0x1B },
    { "RC",       0x0A },
    { "TP_OBEC",  0x14 },
    { "TP_COBCE", 0x0C },
    { "TP_ULICE", 0x14 },
    { "TP_CP",    0x05 },
};

```

```

Array<DbfStream::Field> fields;
int i;
for(i = 0; i < __countof(field_map); i++)
    fields << DbfStream::Field::Text(field_map[i].name, field_map[i].width);
DbfStream output;
if(!output.Create(fn, fields, CHARSET_MJK))
{

    return;
}
WriteConfigItem(fn, config);

```

```

ProgressMeter progress("Exportuji osobu %d...", 1000, list.GetCount(), 0);
for(i = 0; i < list.GetCount(); i++)
{
    const OsobaRef& ref = list[i];
    Adresa a = cache[ref.TRV_BYDL];
    Vector<Value> values;
    values.Add(ref.GetPrijm());
    values.Add(ref.GetJmeno());
    values.Add(ref.GetRodPrijm());
    values.Add(ref.GetRclco());
    values.Add(a.obec);
    values.Add(a.ctvrt);
    values.Add(a.ulice);
    values.Add(a.cpop);
    output.WriteRow(values);
    if(progress.StepCancelled())
    {

```

```
    break;
}
}

if(!output.Close())

}
```
