
Subject: Can I create DBF files?

Posted by [forlano](#) on Mon, 14 Aug 2006 11:03:19 GMT

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Hello,

I've no experience with database and how U++ works with them. Only one time in the past I needed to create three files in the old DB III or DB IV format. For this purpose I used the Xbase library. Now I wonder if in U++ I can export directly in such format.

Luigi

Subject: Re: Can I create DBF files?

Posted by [mirek](#) on Mon, 14 Aug 2006 16:08:26 GMT

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There is some support in TCore/dbf.h

Mirek

Subject: Re: Can I create DBF files?

Posted by [forlano](#) on Wed, 30 Aug 2006 16:33:34 GMT

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luzr wrote on Mon, 14 August 2006 18:08 There is some support in TCore/dbf.h

Mirek

I found it but I'm unable to use the class. Is there around an example that show how to create and save a DB in dbf format?

I need only to export in dbf a table (console mode is enough)

Many thanks in advance,
Luigi

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(!FileDialog(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())

```

```

}

```

Subject: Re: Can I create DBF files?

Posted by [forlano](#) on Thu, 31 Aug 2006 19:00:50 GMT

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luzr wrote on Thu, 31 August 2006 20:49: 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).

Thank you very much. I will study it carefully.

Luigi
