
Subject: Re: how to read a dbf

Posted by [mirek](#) on Sun, 18 Feb 2007 10:05:17 GMT

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forlano wrote on Sat, 17 February 2007 18:32Hello,

I need to read the content of a DBF file.

Is there a code snippet that shows how to get a given row of a DBF file?

The class DbfStream I'm sure can do this silly task easily but I do not know how to use it

Thank you,

Luigi

Here is copy&paste of routine that imports .dbf data into Oracle in one of my apps. I hope it helps:

```
void Eb::Import()
{
    .....
    FileSel fs;
#ifdef _DEBUG
    fs.AllFileType();
    fs.ActiveDir("F:\\DATA");
#endif
    if(!fs.ExecuteSelectDir())
        return;
    DbfStream dbf;

    if(!dbf.Open(AppendFileName(~fs, "EI_ZAKL.DBF"))) {

        return;
    }

    .....
    Progress pi("Importuji %d");
    pi.SetTotal(dbf.GetRowCount());
    Index<String> nf;
    while(dbf.Fetch()) {
        if(pi.StepCanceled()) return;
        String text;
        int osoba_seq = DoOsoba(dbf["RC"], dbf["JMENO"], dbf["PRIJMENI"], dbf["ROD_PRIJM"],
                                dbf["ULICE"], dbf["POPCIS"], dbf["OBEC"], dbf["MESTO"],
                                dbf["PSC"]);
        if(!IsNull(osoba_seq)) {
            int zastupce_seq = Null;
            if(!IsNull(dbf["ZASTPRIJM"])) {
                zastupce_seq = DoOsoba(dbf["ZAST_RC"], dbf["ZASTJMEN"], dbf["ZASTPRIJM"],
                                        dbf["ZASTROD_PR"], dbf["ZASTULICE"],
```

```

        dbf["ZASTPOPCIS"], dbf["ZASTOBEC"], dbf["ZASTMESTO"],
        dbf["ZASTPSC"]);
if(IsNull(zastupce_seq))

    << dbf["ZAST_RC"] << " , "
    << dbf["ZASTJMEN"] << " " << dbf["ZASTPRIJM"] << " , "
    << "roz. " << dbf["ZASTROD_PR"] << " , " << dbf["ZASTULICE"]
    << dbf["ZASTPOPCIS"] << " , " << dbf["ZASTOBEC"]
    << " " << dbf["ZASTMESTO"];
}
String t = dbf["POSPR_TYP"];
int stupen = t == "TP" ? 1 : t == "ZTP" ? 2 : t == "ZTP/P" ? 3 : 0;
String cz = dbf["CISVOZIK"];
SQL * Insert(SOCI_INVALIDA)
(SOCI_INVALIDA_SEQ, ++SeqSoci)
(OSOBA_SEQ, osoba_seq)
(COP, dbf["OBCPRUK"])
(DATZAD, dbf["DATZADOST"])
(ZASTUPCE_OSOBA_SEQ, zastupce_seq)
(ZASTUPCE_COP, dbf["ZASTPRUK"])
(DATUM, dbf["DATPRUKOD"])
(DATUM_DO, dbf["DATPRUKDO"])
(CISLO, dbf["POSPR_CIS"])
(STUPEN, stupen)
(ZNACENI, cz)
(DRUH, toupper(cz[0]) == 'A' ? 1 : 2)
(TELEFON, dbf["TELEF"])
(TEXT, text)
;
.....

```
