
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.AllFilesType();
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)
;

.....

```