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)
 ;
.....
```