

---

Subject: Re: SqlMassinsert

Posted by [mirek](#) on Mon, 07 Nov 2011 13:14:49 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Here is the code snippet that uses MassInsert to copy Dbf database into SQL database:

```
DbfStream dbf;
if(!dbf.Open(file))
    return false;
SqlMassInsert ins(table);
while(dbf.Fetch())
if(!IsNull(dbf[c[0]])) {
    for(int i = 0; i < c.GetCount(); i++)
        ins.SqlId(c[i], dbf[c[i]]);
    ins.EndRow();
    if(SQL.WasError()) {
        ProgressEnd();
        return false;
    }
}
ins.Flush();
```

SqlMassInsert uses "insert into ... select ... union all ... select" trick to combine many inserts into single SQL statement; this speeds up things as there can be only single locking / index redoing for the whole statement... (Note that it has special complex logic for NULL values that otherwise pose a problem in this strategy).

Mirek

---