Subject: SqlMassinsert
Posted by ratah on Mon, 31 Oct 2011 10:07:05 GMT
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Hello everybody,

I want to do mass insertion using SqlExp and do not know how to do.
i mean i want

begin transaction
for(...)
 insert something
end transaction

Thank you for your reply.

Subject: Re: SqlMassinsert
Posted by mirek on Mon, 07 Nov 2011 13:14:49 GMT
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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
