
Subject: Database performance test

Posted by [Novo](#) on Sun, 16 Sep 2007 01:40:34 GMT

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I'd like to post a simple database performance test, which is designed after <http://www.sqlite.org/cvstrac/wiki?p=SpeedComparison>

It can be interesting for those who wants to compare performance and memory usage of different databases and database access technologies.

I've attached the test itself and four database drivers:

- 1) Firebird 1.5 (embedded);
- 2) MS JET ADO;
- 3) MS JET ODBC;
- 4) SQLITE (which is an embedded sql server);

A database for Firebird is also included.

Command lines to run:

```
perf_sdb_test.exe --conn_str="/SQLITE" --db_name=test.sqlite  
perf_sdb_test.exe --conn_str="/SQLITE_EMB" --db_name=test.sqlite
```

```
perf_sdb_test.exe --conn_str="/ADO/Microsoft.Jet.OLEDB.4.0" --db_name=test.mdb  
perf_sdb_test.exe --conn_str="/ODBC/Microsoft Access Driver (*.mdb)" --db_name=test.mdb
```

```
perf_sdb_test.exe --conn_str="/InterBase_EMB" --db_name=TEST01.FDB --user_name=test  
--user_passwd=test
```

This test also demonstrates that DLLs on Windows is not hell at all.

Have fun!

File Attachments

1) [perf_sdb_20070915.zip](#), downloaded 464 times
