

Re: SamplcInt example in MDAC 2.8: My Story

Source: <http://www.tech-archive.net/Archive/Data/microsoft.public.data.oledb/2005-11/msg00033.html>

- *From:* Erland Sommarskog <esquel@xxxxxxxxxxxxxx>
 - *Date:* Fri, 18 Nov 2005 21:40:29 +0000 (UTC)
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Michael Skelton (mskelton@xxxxxxxxxxxxxx) writes:

- > Sounds great. My question to you would be, why is Microsoft moving
- > forward with support of two different data access strategies, ODBC and
- > OLE DB? It's funny how Microsoft appears to be pushing OLE DB hard, yet
- > people seem reluctant to abandon ODBC, and again, I've heard from
- > numerous sources that ODBC still outperforms OLE DB, which is the newer
- > technology (!).
- >
- > This whole story began with my curiosity about OLE DB, and trying to
- > explore its utility. My exploration was quickly halted by the age & (in
- > my opinion) poor quality of the MDAC SDK's OLE DB sample source code. I
- > reiterate my question: if MS is serious about gaining a foothold with
- > OLE DB, why does their latest release of the MDAC SDK fail to compile
- > with the most recent IDE? Why are there no newer samples than those
- > written circa 1998?
- >
- > ODBC 1, OLE DB 0.

Which may be a correct observation.

There certainly were the days when Microsoft saw OLE DB as the cutting edge, but these days we have .Net and SqlClient.

At PASS I attended a presentation on SQL Native Client, which is a component on SQL 2005 that has a both an updated OLE DB provider and an update ODBC driver for SQL 2005, all in the same DLL. The presenter, Chris Lee, said that ODBC is a more natural choice for implementing clients in native code, because the interface is simpler to use. And for SQL Native Client they've managed to improve the performance for the ODBC side with 20%, whereas the OLE DB side is equal to he old SQLOLEDB.

OLE DB still has its place – if you have a set of data that you wish to access as a linked server from SQL Server, you need to implement an OLE DB provider.

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Erland Sommarskog, SQL Server MVP, esquel@xxxxxxxxxxxxxx

Re: Samplclnt example in MDAC 2.8: My Story

Books Online for SQL Server 2005 at

<http://www.microsoft.com/technet/prodtechnol/sql/2005/downloads/books.msp>

Books Online for SQL Server 2000 at

<http://www.microsoft.com/sql/prodinfo/previousversions/books.msp>

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• *Follow-Ups:*

◆ ***Re: Samplclnt example in MDAC 2.8: My Story***

◇ *From:* Michael Skelton

• *References:*

◆ ***Samplclnt example in MDAC 2.8: My Story***

◇ *From:* Michael Skelton

◆ ***RE: Samplclnt example in MDAC 2.8: My Story***

◇ *From:* Warren Read

◆ ***Re: Samplclnt example in MDAC 2.8: My Story***

◇ *From:* Michael Skelton

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