

Re: Connecting to IBM AS 400 or I5

Source: <http://www.tech-archive.net/Archive/Data/microsoft.public.data.odbc/2007-07/msg00025.html>

- *From:* Bob Hairgrove <NoSpamPlease@xxxxxxx>
 - *Date:* Fri, 13 Jul 2007 17:52:29 +0200
-

On Fri, 13 Jul 2007 07:48:00 -0700, Jerry C <jerryed@xxxxxxxxxxxxxx> wrote:

There is a DB2 database on it. I was looking on the web and there is some mention of a DB2 .net data provider. is this the best way to connect to a database on these machines. More important is there some install and programming guidance about this subject

The DB2 database which is built into the AS/400 operating system is not exactly the same DB2 which runs on other systems — it is actually DB2/400. Depending on how AS/400 is set up, you might find that it doesn't behave as one would expect a typical RDBMS to behave. For example, transactions are not possible unless journaling has been enabled on the library (schema); otherwise, everything always runs in auto-commit mode, and it is sometimes not possible to change this from the client. Also, stored procedures cannot be used on older AS/400 installations unless there is a C compiler available on the server, and some AS/400 shops do not have it installed (for whatever reasons ... usually security).

For simple things, ODBC works well enough, though. Any of the .NET clients will probably access the data through an underlying ODBC layer unless IBM has supplied a native client in the meantime.

—
Bob Hairgrove
NoSpamPlease@xxxxxxx