

Using FB in embedded mode? (Re: Embedded into EXE DB systems.)

Source:

<http://coding.derkeiler.com/Archive/Delphi/borland.public.delphi.thirdpartytools.general/2005-06/msg00929.html>

- *From:* "Lauchlan M" <LMackinnonAT_NoSpam_ozemailDOTcomDOTau>
 - *Date:* Wed, 22 Jun 2005 01:13:46 +1000
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> 2nd vote for firebird embedded. It works very well and is free.

>

> <http://sourceforge.net/projects/firebird>

Could you point me towards any more info on using Firebird embedded?

I am a FireBird newbie. I have downloaded and installed an FB 1.5.2 server, and used it happily with IBExpert as the Enterprise Manager. I'm aware of tools such as FIBPlus, IBOjects,etc and the Database Workbench.

So, so far all seems great for FB in C/S mode.

What I'm not clear about is how the FB embedded works, or how well it works. I gather from this ng that there are some units floating around that make it relatively easy to embed FB by linking the relevant units, but at this stage it sounds more complex than in NexusDB where you just drop the appropriate components on the form/datamodule.

Could someone give me a rundown on what's involved using FB embedded, let me know how it works, what the pros and cons are, what the 'gotchas' to look out for are, etc, or point me towards any web resources that might be handy.

My initial feeling was that FB (along with NexusDB, MS SQL Server, etc) seems to be a good choice good for C/S apps but NexusDB seems to be better architected for embedded apps. But, I need to reserve my judgement till I actually develop an embedded app (or test app) with FB so I can make an informed decision.

Basically, I am happy using NexusDB embedded, but would have a preference for an embedded db server that used a single file for all tables rather than a file per table. Hence further investigation . . .

Any pointers appreciated.

>> If you mean an embeded Database, Firebird is free:

>> <http://firebird.sourceforge.net/>

>>

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- >> But, as far as I know, embeded version is limited to 1 connection.
- >> Maybe I'm wrong about that, though.

Why would it need more than 1, if it's embedded? For different threads?

Lauchlan M

• **Follow-Ups:**

- ◆ **Re: Using FB in embedded mode? (Re: Embedded into EXE DB systems.)**
◇ From: Jim McKay
- ◆ **Re: Using FB in embedded mode? (Re: Embedded into EXE DB systems.)**
◇ From: Phillip Flores
- ◆ **Re: Using FB in embedded mode? (Re: Embedded into EXE DB systems.)**
◇ From: Paul Breneman
- ◆ **Re: Using FB in embedded mode? (Re: Embedded into EXE DB systems.)**
◇ From: Mike

• **References:**

- ◆ **Embedded into EXE DB systems.**
◇ From: bluenose
- ◆ **Re: Embedded into EXE DB systems.**
◇ From: Danijel Tkalcec
- ◆ **Re: Embedded into EXE DB systems.**
◇ From: Mike

- Prev by Date: **Re: Embedded into EXE DB systems.**
- Next by Date: **[ANN] AnyDAC 1.1.0 – Freeware Oracle, MySQL, MSSQL, DB2, MSAccess, Sybase ASA data access framework**
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