

Re: Implementing a 3-tier client-server system

Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.windowsforms/2005-06/msg00619.h>

- *From:* "mokles" <mokles@xxxxxxxxxx>
 - *Date:* Tue, 21 Jun 2005 18:35:23 -0700
-

Thanks Tobes.

Your explanation helped a lot. Now I have to find out if remoting or web services are the only options I have if I want to have a dedicate middle tier server.

Thanks again.
Mokles

I have to explore this little

"Tobin Harris" <tobin@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message

[news:42b88766\\$0\\$20983\\$db0fefd9@xxxxxxxxxxxxxxxx](news:42b88766$0$20983$db0fefd9@xxxxxxxxxxxxxxxx)

> Hi Mockles

>

> Usually the n-Tier refers to logical tiers – meaning layering in the *code*.

> For some projects, it's perfectly acceptable to put all your tiers on a single server. I'm no expert on this, so perhaps others can advise.

>

> Other ways of scaling are to have your GUI and business logic on one server

> and the database on another. You could create a dedicated middle tier

> server, but then you'll need to consider mechanisms such as remoting or web

> services to allow this tier to be used by other processes on other machines.

>

> It usually makes sense to put your data as close to your application as

> possible, and also sense to give your business layer fast access to your

> data. I suppose it depends on how big your application is as to where you create physical separations.

>

> Tobes

>

> "mokles" <mokles@xxxxxxxxxx> wrote in message

> <news:GsudneAJGLxtoCvfRVn-tg@xxxxxxxxxxxxxxxx>

>> Thanks, Tobes and Josh for the reply.

>>

>> Just to make sure that I understand, after building the middle tier

Re: Implementing a 3-tier client-server system

>> objects
>> into DLLs I have to put them on a machine (called Application Server?).
>> Then
>> from my Front End project I have to create a reference to the DLLs on
the
>> Applicaion server and use the DLL in the Front End project. I am
assuming
>> that the Application Server and the Front End appliction project will be
>> on
>> the same Windows domain. I will try this out.
>>
>> Thanks again.
>>
>> Mokles
>>
>> "Tobin Harris" <tobin@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
>> [news:42b5ecc9\\$0\\$4095\\$db0fefd9@xxxxxxxxxxxxxxxxxxxx](mailto:news:42b5ecc9$0$4095$db0fefd9@xxxxxxxxxxxxxxxxxxxx)
>>> Hi Mokles,
>>>
>>> As josh said, you could just put your middle tier objects in a separate
>> DLL
>>> (or even just a separate namespace, if it's a small project). Setting
up
>>> remoting, a web service layer, or any other layer is going to be more
>>> work
>>> of course – so I'd make sure I need it. If you can get away with having
>>> an
>>> ASP.NET GUI layer referencing your business logic DLL, then that's a
nice
>>> simple start IMHO.
>>>
>>> Tobes

• **References:**

- ◆ **[Implementing a 3-tier client-server system](#)**
 ◇ From: mokles
- ◆ **[Re: Implementing a 3-tier client-server system](#)**
 ◇ From: Tobin Harris
- ◆ **[Re: Implementing a 3-tier client-server system](#)**
 ◇ From: mokles
- ◆ **[Re: Implementing a 3-tier client-server system](#)**
 ◇ From: Tobin Harris

- Prev by Date: **[BindingManagerBase Position property changing RowState](#)**
- Next by Date: **[Form Refreshes](#)**
- Previous by thread: **[Re: Implementing a 3-tier client-server system](#)**

Re: Implementing a 3-tier client-server system

- Next by thread: ***FolderBrowserDialog often crashes on Windows 2000***
- Index(es):
 - ◆ ***Date***
 - ◆ ***Thread***