

Re: Really want a answer, is there a mature way to access different data providers without performance lose? thanks!

Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.adonet/2004-02/1403.html>

From: Miha Markic [MVP C#] (*miha*)

Date: 02/17/04

Date: Tue, 17 Feb 2004 11:59:40 +0100

Hi David,

One way is to create a factory pattern.
Depending on target database you create appropriate instances and access them through common interfaces.

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"davidw" <davidw@affinisys.com> wrote in message
news:%23%231FruT9DHA.972@tk2msftngp13.phx.gbl...

> Thanks for reply.

>

> I did read the article you linked below recently, and a lot of other
> articles. But I still have no clear idea what is the suggestion way to
> develop a multi-datasource .NET program. Make it simple, if I want to
make

> I dll can support both SQL server and mysql, what is the ideal way? OLEDB
> is much slower than sqlclient when connects to sql server, isn't it? ODBC
> uses another layer so it is more inefficient? what about interface
> IDbConnection, IDbCommand? I am not quite sure how they work, that is why I
> ask question here.

>

>

> "Cor" <non@non.com> wrote in message
> news:uvyjbVT9DHA.1112@tk2msftngp13.phx.gbl...

> > Hi David,

> >

> > You can use OleDb and ODBC also.

> >

> > In this newsgroup William Vaughn is more for ODBC, while others are for
> > OleDb.

> >

> > The performance from OleDb and ODBC is less than the performance form an
> > direct adapter as SqlClient.

> >

> > Have a look at this

> >

> >

Re: Really want a answer, is there a mature way to access different data providers without performance lose

c.dotnet.framework.adonet: Re: Really want a answer, is there a mature way to access different data providers without perf

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>  
http://msdn.microsoft.com/library/default.asp?url=/library/en-us/cpquide/html/cpconadonetprovider  
> >  
> > I hope this helps?  
> >  
> > Cor  
> >  
> > > I always used sqlclient to access my sql server, recently, I want to  
> > > develope some codes that can access data from other data providers,  
like  
> > > mysql, oracle. I found there are way to create universal data wrapper  
by  
> > > using adonet I?? interface, but I am still not sure if accessing sql  
> > server  
> > > with such way would comprise the performance a lot(compare to  
> sqlclient).  
> > > Does anyone could point to me a way to develope general data layer?  
> >  
> >  
>  
>
```

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