

RE: DBD::DB2 question need an example

## RE: DBD::DB2 question need an example

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*Source:* <http://coding.derkeiler.com/Archive/Perl/perl.dbi.users/2007-01/msg00055.html>

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- *From:* [db2perl@xxxxxxxxxx](mailto:db2perl@xxxxxxxxxx) (Db2perl)
  - *Date:* Mon, 15 Jan 2007 13:23:01 -0600
- 

Hi Brent,

The problem appears to be that you are using 0.78 version of DBD::DB2. You will need to update to the latest version for this to work correctly.

"Brimacomb, Brent" <brent.brimacomb@xxxxxxx>  
01/15/2007 11:38 AM

To  
db2perl/Toronto/IBM@IBMCA  
cc  
<dbi-users@xxxxxxxx>, "Jeffrey Seger" <jseger@xxxxxxxx>  
Subject  
RE: DBD::DB2 question need an example

Being new to Perl I'm not sure how to list out the variables you asked for?

list node directory  
list database directory  
get dbm cfg

Below is the complete output of the current program.

Thank you!  
Brent

C:\Perl>perl aactss.pl

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Subroutine AUTOLOAD redefined at c:/Perl/site/lib/DBD/DB2/CONSTANTS.pm  
line  
1560 (#1)  
(W redefine) You redefined a subroutine. To suppress this warning,  
say

```
{  
no warnings 'redefine';  
eval "sub name { ... }";  
}
```

Operating System = MSWin32  
Perl Binary = c:\Perl\bin\perl.exe  
Perl Version = 5.008008  
DBI Version = 1.53  
DBD::DB2 Version = 0.78

Available DB2 DSNs:

DBI connect('dsn2.prdplexa.sabre.com','Z156505',...) failed: [IBM][CLI  
Driver] C  
LI0124E Invalid argument value. SQLSTATE=HY009 at aactss.pl line 66  
Uncaught exception from user code:  
Connection failed with error: [IBM][CLI Driver] CLI0124E  
Invalid argume  
nt value. SQLSTATE=HY009 at aactss.pl line 66.  
at aactss.pl line 66

C:\Perl>

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From: Kellen F Bombardier [<mailto:kfbombar@xxxxxxxxxx>] On  
Behalf  
Of db2perl  
Sent: Monday, January 15, 2007 11:05 AM  
To: Brimacomb, Brent  
Cc: dbi-users@xxxxxxxx; Jeffrey Seger  
Subject: RE: DBD::DB2 question need an example

Hi Jeffrey,

Can you please paste the output from the entire script  
you  
provided in the original email (the one that displays the versions of  
everything)? Also, can you run the following commands from the DB2 CLP

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and give us the output:

```
list node directory
list database directory
get dbm cfg
```

Thanks,

"Brimacomb, Brent" <brent.brimacomb@xxxxxxx>

01/11/2007 09:19 AM

To

"Jeffrey Seger" <jseger@xxxxxxxx>

cc

<dbi-users@xxxxxxxx>

Subject

RE: DBD::DB2 question need an example

First let me say THANK YOU! for trying to help. I've been beating my head on this one for a couple days now....

I tried what you suggested and basically got the same error:

```
DBI connect('database=USNETAALDSN2','Z156505',...)
```

failed:

```
[IBM][CLI
```

```
Driver] CLI
```

```
0124E Invalid argument value. SQLSTATE=HY009 at
```

```
aactss.pl line
```

```
38
```

```
Uncaught exception from user code:
```

```
Connection failed with error: [IBM][CLI Driver]
```

```
CLI0124E
```

```
Invalid argume
```

```
nt value. SQLSTATE=HY009 at aactss.pl line 38.
```

```
at aactss.pl line 38
```

Brent

RE: DBD::DB2 question need an example

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-----Original Message-----

From: Jeffrey Seger [mailto:jseger@xxxxxxxxxx]

Sent: Wednesday, January 10, 2007 7:22 PM

To: Brimacomb, Brent

Cc: dbi-users@xxxxxxxx

Subject: Re: DBD::DB2 question need an example

On 1/10/07, Brimacomb, Brent <brent.brimacomb@xxxxxxx> wrote:

> : [IBM][CLI Driver] CLI0124E Invalid argument value.

SQLSTATE=HY009

> at AACTSS.pl line 38 Uncaught exception from user code:

> Connection failed with error: [IBM][CLI Driver]

CLI0124E

> Invalid argument value. SQLSTATE=HY009 at AACTSS.pl line 38.

> at AACTSS.pl line 38

>

> Brent

I'm no DB2 expert, but a quick google revealed that that error

message

means that DB2 is not liking something about your \$dsn.

The

first thing

I don't know is whether that database showed up in your list of

DB2 datasources. If it is showing up, try just passing the

DataSource

Name in the \$dsn portion of the connect string:

```
my $dsn = 'USNETAALDSN2';
```

```
my $dbh = DBI->connect("dbi:DB2:$dsn",$user,$pass) or die $DBI::errstr;
```

According to perldoc DBD::DB2, your format is correct for an

un-cataloged database. I'm wondering if the database name on

the OS/390

box is different from the alias that you have cataloged on your

local

box, since this format uses the database name on the host, not

the DSN

name that as it's cataloged on the client.

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The darkest places in hell are reserved for those who  
maintain  
their  
neutrality in times of moral crisis.  
Dante Alighieri (1265 – 1321)

They who would give up an essential liberty for temporary  
security,  
deserve neither liberty or security.  
Benjamin Franklin

Our lives begin to end the day we become silent about  
things  
that  
matter.  
Martin Luther King

The right of the people to be secure in their persons,  
houses,  
papers,  
and effects, against unreasonable searches and seizures,  
shall  
not be  
violated, and no warrants shall issue, but upon probable  
cause,  
supported by oath or affirmation, and particularly  
describing  
the place  
to be searched, and the persons or things to be seized.

Amendment IV to the Constitution of the United States

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