

## Re: DBI.pm DBD::Oracle::db

**Source:** <http://coding.derkeiler.com/Archive/Perl/perl.dbi.users/2003-10/0319.html>

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**From:** Tim Bunce (*Tim.Bunce\_at\_pobox.com*)

**Date:** 10/27/03

Date: Mon, 27 Oct 2003 17:04:12 +0000  
To: "Chang, Mei" <MChang@tiaa-cref.org>

On Mon, Oct 27, 2003 at 09:29:48AM -0700, Chang, Mei wrote:

> *Tim,*

>

> *I installed an Oracle Client on a W2K Server, and everything works.*

> *Does this make sense to you?*

Sure. It's fixed the underlying problem, but possibly not fixed the lack of an error message on connect failures. Try forcing connect failures (by using incorrect password and/or wrong dbname etc) and see if you do get reasonable error messages. Thanks.

Tim.

> *Thanks*

> *Mei*

>

> -----Original Message-----

> *From: Tim Bunce [mailto:Tim.Bunce@pobox.com]*

> *Sent: Friday, October 24, 2003 4:43 AM*

> *To: Chang, Mei*

> *Cc: 'dbi-users@perl.org'*

> *Subject: Re: DBI.pm DBD::Oracle::db*

>

>

> *No idea. Try a higher trace level (eg 9).*

>

> *Tim.*

>

> *On Thu, Oct 23, 2003 at 03:23:10PM -0600, Chang, Mei wrote:*

>> *Users,*

>>

>> *I wrote a perl script and compiled it by perl2exe. I placed the exe file*

> *to*

>> *different machines, the results were different:*

>>

>> *Procedures:*

>>

perl.dbi.users: Re: DBI.pm DBD::Oracle::db

> > 1. ran from my pc, it worked fine (my PC is Win2K) – My pc has DBI module  
> > and perl 5.6 installed  
> > 2. placed the executable on server A (Win NT)and ran on it, it worked  
> fine.  
> > – This server happened to have perl 5.0.1 and oracle client installed.  
> > 3. placed on Server B (W2k) and ran on it, it failed on db–connect (please  
> > see the attached trace file)  
> > 4. Mapped to server B's drive with the executable there, and ran it from  
> my  
> > pc, and it worked.  
> > 5. Logged onto server B, and ran the executable on Server B again, it  
> still  
> > failed with the same error.  
> >  
> > The only problem seemed to be on the server B. but looking I could  
> not  
> > figure out what's wrong?  
> > (Note: The dsn, sid, db name, user id, password are all the same. )  
> >  
> > With the executable, I should not need the perl.exe on server B, and  
> > with DBI and DBD, I should not need Oracle client. What did I miss?  
> >  
> > Thanks in advance.  
> >  
> > M. Chang  
> >  
> >  
> > The two trace files were from server B .  
> >  
> > procedure #3's results  
> > <<trace.notworking.txt>>  
> >  
> > procedures #4 results  
> > <<trace.working.txt>>  
> >  
> >  
> > \*\*\*\*\*  
> > This message, including any attachments, contains confidential information  
> > intended for a specific individual and purpose, and is protected by law. If  
> > you are not the intended recipient, please contact sender immediately by  
> > reply e–mail and destroy all copies. You are hereby notified that any  
> > disclosure, copying, or distribution of this message, or the taking of any  
> > action based on it, is strictly prohibited.  
> > TIAA–CREF  
> > \*\*\*\*\*  
> >  
> >  
> > NOT WORKING  
> >  
> >

Re: DBI.pm DBD::Oracle::db

perl.dbi.users: Re: DBI.pm DBD::Oracle::db

```
> >
> > DBI 1.37-ithread dispatch trace level set to 4
> > Note: perl is running without the recommended perl -w option
> > -> DBI->connect(dbi:Oracle:db1;host=prodsys;sid=db1, tec, ****,
> HASH(0x8b7f0e4))
> > -> DBI->install_driver(Oracle) for MSWin32 perl=5.006001 pid=2272
> > ruid=0 euid=0
> > install_driver: DBD::Oracle version 1.06 loaded from
> PERL2EXE_STORAGE/DBD/Oracle.pm
> > New DBI::dr (for DBD::Oracle::dr, parent=, id=)
> > dbih_setup_handle(DBI::dr=HASH(0x8dfceb8)=>DBI::dr=HASH(0x8d83564),
> DBD::Oracle::dr, 0, Null!)
> > dbih_make_com(Null!, 00000000, DBD::Oracle::dr, 84, 00000000)
> thr#08B7F374
> > <- install_driver= DBI::dr=HASH(0x8dfceb8)
> > -> connect for DBD::Oracle::dr (DBI::dr=HASH(0x8dfceb8)~0x8d83564
> 'db1;host=prodsys;sid=db1' 'tec' **** HASH(0x8d8387c)) thr#08B7F374
> > 1 -> debug in DBD::_:common for DBD::Oracle::dr
> > (DBI::dr=HASH(0x8d83564)~INNER) thr#08B7F374
> > 1 <- debug= 4 at Oracle.pm line 90 via d:\Utils\App\time_to_close.exe
> > line 60
> > New DBI::db (for DBD::Oracle::db, parent=DBI::dr=HASH(0x8d83564), id=)
> > dbih_setup_handle(DBI::db=HASH(0x8d83534)=>DBI::db=HASH(0x8d82930),
> DBD::Oracle::db, 8dfcc0c, Null!)
> > dbih_make_com(DBI::dr=HASH(0x8d83564), 08D831E8, DBD::Oracle::db, 676,
> 00000000) thr#08B7F374
> >
> >
> > *****
> > *****
> > <- connect= undef at DBI.pm line 582 via
> > d:\Utils\App\time_to_close.exe
> > line 60
> > -> errstr in DBD::_:common for DBD::Oracle::dr
> > (DBI::dr=HASH(0x8dfceb8)~0x8d83564) thr#08B7F374
> > <- errstr= undef at DBI.pm line 584 via d:\Utils\App\time_to_close.exe
> > line 60
> > DBI connect('db1;host=prodsys;sid=db1','tec',...) failed:
> >
> >
> > *****
> > *****
> > <> DESTROY ignored for outer handle DBI::db=HASH(0x8d83534) (inner
> > DBI::db=HASH(0x8d82930))
> > -> DESTROY for DBD::Oracle::db (DBI::db=HASH(0x8d82930)~INNER)
> > thr#08B7F374
> > DESTROY for DBI::db=HASH(0x8d82930) ignored - handle not
> > initialised
> > <- DESTROY= undef
> > dbih_clearcom 0x8d83534 (com 0x8efae50, type 2) done.
> >
```

Re: DBI.pm DBD::Oracle::db

```

>> -- DBI::END
>> -> disconnect_all for DBD::Oracle::dr
> (DBI::dr=HASH(0x8dfceb8)~0x8d83564) thr#08B7F374
>> <- disconnect_all= " at DBI.pm line 649 via
> d:\Utils\App\time_to_close.exe line 0
>> ! -> DESTROY for DBD::Oracle::dr (DBI::dr=HASH(0x8d83564)~INNER)
> thr#08B7F374
>> ! <- DESTROY= (not implemented) during global destruction
>> dbih_clearcom 0x8dfceb8 (com 0x8d831e8, type 1) done.
>>
>> ! <> DESTROY for DBI::dr=HASH(0x8dfceb8) ignored (inner handle gone)
>
>> WORKIGN
>>
>>
>>
>> DBI 1.37-ithread dispatch trace level set to 4
>> Note: perl is running without the recommended perl -w option
>> -> DBI->connect(dbi:Oracle:db1;host=prodsys;sid=db1, tec, ****,
> HASH(0x8b7ee44))
>> -> DBI->install_driver(Oracle) for MSWin32 perl=5.006001 pid=1996
> ruid=0 euid=0
>> install_driver: DBD::Oracle version 1.06 loaded from
> PERL2EXE_STORAGE/DBD/Oracle.pm
>> New DBI::dr (for DBD::Oracle::dr, parent=, id=)
>> dbih_setup_handle(DBI::dr=HASH(0x8dfcb1c)=>DBI::dr=HASH(0x8d872fc),
> DBD::Oracle::dr, 0, Null!)
>> dbih_make_com(Null!, 00000000, DBD::Oracle::dr, 84, 00000000)
> thr#08B7F0D4
>> <- install_driver= DBI::dr=HASH(0x8dfcb1c)
>> -> connect for DBD::Oracle::dr (DBI::dr=HASH(0x8dfcb1c)~0x8d872fc
> 'db1;host=prodsys;sid=db1' 'tec' **** HASH(0x8d838c0)) thr#08B7F0D4
>> 1 -> debug in DBD::_:common for DBD::Oracle::dr
> (DBI::dr=HASH(0x8d872fc)~INNER) thr#08B7F0D4
>> 1 <- debug= 4 at Oracle.pm line 90 via Y:\Utils\App\time_to_close.exe
> line 60
>> New DBI::db (for DBD::Oracle::db, parent=DBI::dr=HASH(0x8d872fc), id=)
>> dbih_setup_handle(DBI::db=HASH(0x8d872cc)=>DBI::db=HASH(0x8d8395c),
> DBD::Oracle::db, 8dff88, Null!)
>> dbih_make_com(DBI::dr=HASH(0x8d872fc), 08D83F6C, DBD::Oracle::db, 676,
> 00000000) thr#08B7F0D4
>>
>>
> *****
> *****
>> <- connect= DBI::db=HASH(0x8d872cc) at DBI.pm line 582 via
> Y:\Utils\App\time_to_close.exe
>> line 60
>> -> STORE for DBD::Oracle::db (DBI::db=HASH(0x8d8395c)~INNER
> 'RaiseError' 1) thr#08B7F0D4
>> STORE DBI::db=HASH(0x8d8395c) 'RaiseError' => 1

```

```
> > <- STORE= 1 at DBI.pm line 622 via Y:\Utils\App\time_to_close.exe line
> 60
> > -> STORE for DBD::Oracle::db (DBI::db=HASH(0x8d8395c)~INNER
> 'PrintError' 1) thr#08B7F0D4
> > STORE DBI::db=HASH(0x8d8395c) 'PrintError' => 1
> > <- STORE= 1 at DBI.pm line 622 via Y:\Utils\App\time_to_close.exe line
> 60
> > -> STORE for DBD::Oracle::db (DBI::db=HASH(0x8d8395c)~INNER
> 'AutoCommit' 1) thr#08B7F0D4
> > <- STORE= 1 at DBI.pm line 622 via Y:\Utils\App\time_to_close.exe line
> 60
> > -> STORE for DBD::Oracle::db (DBI::db=HASH(0x8d8395c)~INNER 'Username'
> 'tec') thr#08B7F0D4
> > STORE DBI::db=HASH(0x8d8395c) 'Username' => 'tec'
> > <- STORE= 1 at DBI.pm line 625 via Y:\Utils\App\time_to_close.exe line
> 60
> > <- connect= DBI::db=HASH(0x8d872cc)
> > -> STORE for DBD::Oracle::db (DBI::db=HASH(0x8d8395c)~INNER
> 'dbi_connect_closure' CODE(0x8d87230)) thr#08B7F0D4
> > STORE DBI::db=HASH(0x8d8395c) 'dbi_connect_closure' => CODE(0x8d87230)
> > <- STORE= 1 at DBI.pm line 639 via Y:\Utils\App\time_to_close.exe line
> 125
> >
> >
> *****
> *****
> > -> prepare for DBD::Oracle::db (DBI::db=HASH(0x8d872cc)~0x8d8395c
> 'select count(1) AS COUNT from tec_t_evt_rep WHERE (date_reception <
> 1066851158) and
> (status <> 30)')
> thr#08B7F0D4
> > New DBI::st (for DBD::Oracle::st, parent=DBI::db=HASH(0x8d8395c), id=)
> > dbih_setup_handle(DBI::st=HASH(0x8fe5b18)=>DBI::st=HASH(0x8b7ef28),
> DBD::Oracle::st, 8fe5b30, Null!)
> > dbih_make_com(DBI::db=HASH(0x8d8395c), 08EFCF00, DBD::Oracle::st, 240,
> 00000000) thr#08B7F0D4
> > dbd_st_prepare'd sql f4
> > dbd_describe (for sql f4 after oci f54, lb 80, csr 0x8f165cc)...
> > fbh 1: 'COUNT' NULLable, otype 2-> 5, dbsize 22/40, p38.s0
> > out: ftype 5, bufl 41. indp 0, rlen 0, rcode 0
> > dbd_describe'd 1 columns (Row bytes: 22 max, 17 est avg. Cache: 309
> rows)
> > <- prepare= DBI::st=HASH(0x8fe5b18) at time_to_close.exe line 65 via
> Y:\Utils\App\time_to_close.exe line 146
> > -> execute for DBD::Oracle::st (DBI::st=HASH(0x8fe5b18)~0x8b7ef28)
> thr#08B7F0D4
> > dbd_st_execute (for sql f4 after oci f8, out0)...
> > dbd_st_execute complete (rc1403, w00, rpc1, eod1403, out0)
> > <- execute= 1 at time_to_close.exe line 69 via
> Y:\Utils\App\time_to_close.exe line 146
> > -> fetchrow_array for DBD::Oracle::st
```

```
> (DBI::st=HASH(0x8fe5b18)~0x8b7ef28) thr#08B7F0D4
> > dbih_setup_fbav for 1 fields => 0x8b7ef10
> > dbd_st_fetch 1 fields, rpc 1 (cache: 0/1/309)
> > <- fetchrow_array= '1' row1 at time_to_close.exe line 75 via
> Y:\Utils\App\time_to_close.exe line 146
> > -> do in DBD:::db for DBD::Oracle::db
> (DBI::db=HASH(0x8d872cc)~0x8d8395c 'UPDATE tec_t_evt_rep SET status = 30,
> administrator = 'DailyClosed', last_modified_time = sysdate
> > WHERE (date_reception < 1066851158) and
> > (status <> 30)') thr#08B7F0D4
> > 1 -> prepare for DBD::Oracle::db (DBI::db=HASH(0x8d8395c)~INNER 'UPDATE
> tec_t_evt_rep SET status = 30, administrator = 'DailyClosed',
> last_modified_time = sysdate
> > WHERE (date_reception < 1066851158) and
> > (status <> 30)' undef) thr#08B7F0D4
> > New DBI::st (for DBD::Oracle::st, parent=DBI::db=HASH(0x8d8395c), id=)
> > dbih_setup_handle(DBI::st=HASH(0x8b7515c)=>DBI::st=HASH(0x9020060),
> > DBD::Oracle::st, 8d83890, Null!)
> > dbih_make_com(DBI::db=HASH(0x8d8395c), 08EFCF00, DBD::Oracle::st, 240,
> > 00000000) thr#08B7F0D4
> > dbd_st_prepare'd sql f5
> > dbd_describe skipped for non-select (sql f5, lb 80, csr 0x8f1b5d8)
> > 1 <- prepare= DBI::st=HASH(0x8b7515c) at DBI.pm line 1345 via
> Y:\Utils\App\time_to_close.exe line 92
> > -> execute for DBD::Oracle::st (DBI::st=HASH(0x8b7515c)~0x9020060)
> > thr#08B7F0D4
> > dbd_st_execute (for sql f5 after oci f54, out0)...
> > dbd_st_execute complete (rc0, w00, rpc1, eod0, out0)
> > <- execute= 1 at DBI.pm line 1346 via Y:\Utils\App\time_to_close.exe
> > line 92
> > -> rows for DBD::Oracle::st (DBI::st=HASH(0x8b7515c)~0x9020060)
> > thr#08B7F0D4
> > <- rows= 1 at DBI.pm line 1347 via Y:\Utils\App\time_to_close.exe line
> > 92
> > <- do= 1 at time_to_close.exe line 92 via
> > Y:\Utils\App\time_to_close.exe line 146
> > <> DESTROY ignored for outer handle DBI::st=HASH(0x8b7515c) (inner
> > DBI::st=HASH(0x9020060))
> > -> DESTROY for DBD::Oracle::st (DBI::st=HASH(0x9020060)~INNER)
> > thr#08B7F0D4
> > <- DESTROY= undef at time_to_close.exe line 93
> > dbih_clearcom 0x8b7515c (com 0x8f1b568, type 3) done.
> >
> > -> finish for DBD::Oracle::st (DBI::st=HASH(0x8fe5b18)~0x8b7ef28)
> > thr#08B7F0D4
> > <- finish= 1 at time_to_close.exe line 97 via
> > Y:\Utils\App\time_to_close.exe line 146
> > -> disconnect for DBD::Oracle::db (DBI::db=HASH(0x8d872cc)~0x8d8395c)
> > thr#08B7F0D4
> > <- disconnect= 1 at time_to_close.exe line 102 via
> > Y:\Utils\App\time_to_close.exe line 146
```

perl.dbi.users: Re: DBI.pm DBD::Oracle::db

```
> > <> DESTROY ignored for outer handle DBI::db=HASH(0x8d872cc) (inner
> DBI::db=HASH(0x8d8395c))
> > <> DESTROY ignored for outer handle DBI::st=HASH(0x8fe5b18) (inner
> DBI::st=HASH(0x8b7ef28))
> > -> DESTROY for DBD::Oracle::st (DBI::st=HASH(0x8b7ef28)~INNER)
> thr#08B7F0D4
> > <- DESTROY= undef at time_to_close.exe line 147
> > dbih_clearcom 0x8fe5b18 (com 0x8f1655c, type 3) done.
> >
> > -> DESTROY for DBD::Oracle::db (DBI::db=HASH(0x8d8395c)~INNER)
> thr#08B7F0D4
> > <- DESTROY= undef at time_to_close.exe line 147
> > dbih_clearcom 0x8d872cc (com 0x8efcf00, type 2) done.
> >
> > -- DBI::END
> > -> disconnect_all for DBD::Oracle::dr
> (DBI::dr=HASH(0x8dfcb1c)~0x8d872fc) thr#08B7F0D4
> > <- disconnect_all= " at DBI.pm line 649 via
> Y:\Utils\App\time_to_close.exe line 0
> > ! -> DESTROY for DBD::Oracle::dr (DBI::dr=HASH(0x8d872fc)~INNER)
> thr#08B7F0D4
> > ! <- DESTROY= (not implemented) during global destruction
> > dbih_clearcom 0x8dfcb1c (com 0x8d83f6c, type 1) done.
> >
> > ! <> DESTROY for DBI::dr=HASH(0x8dfcb1c) ignored (inner handle gone)
>
>
> *****
> This message, including any attachments, contains confidential information intended for a specific
individual and purpose, and is protected by law. If you are not the intended recipient, please contact sender
immediately by reply e-mail and destroy all copies. You are hereby notified that any disclosure, copying, or
distribution of this message, or the taking of any action based on it, is strictly prohibited.
> TIAA-CREF
> *****
>
```