

RE: Problem installing DBD::ODBC 1.13

Source: <http://coding.derkeiler.com/Archive/Perl/perl.dbi.users/2005-03/0025.html>

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Date: 03/02/05

Date: Wed, 2 Mar 2005 15:17:39 -0500

To: "Jeff Urlwin" <jurlwin@esoftmatic.com>, <dbi-users@perl.org>

```
>> t/02simple.....1..36
>> ok 1 - use DBI;
>> ok 2 - use ODBCTEST;
>> ok 3 - Set Auto commit
>> ok 4 - Auto commit retrieved to what was set ok 5 - create test table

>> ok 6 - test table exists ok 7 - insert test data ok 8 - select test
>> data ok 9 - Set Long Read len ok 10 - Set Long Truncok 1 ok 11 - Set
>> Print Error ok 12 - Select Long data ok 13 - Set Long Truncok 0 ok 14

>> - Select Long Data failure ok 15 - prepare select from table ok 16 -
>> Execute select ok 17 - Col count matches correct col count ok 18 -
Set
>> RaiseError 0 ok 19 - Set PrintError 0 ok 20 - Error reported on bad
>> query ok 21 - date check select ok 22 - date check execute ok 23 -
>> date check rows ok 24 - group by query prepare ok 25 - group by query

>> execute ok 26 - group by query returned rows not ok 27 - data sources

>> test
>>
>> # Failed test (t/02simple.t at line 132)
>> # '0'
>> # >
>> # '0'
>
>First -- I think it's pretty safe to install this version, unless you
>require the use of the data_sources() function.
>
>Second -- I'm thinking something is strange (and it could, of course be
>DBD::ODBC). The test that is failing is acting as if you don't have
any
>data sources defined, yet it seems that you are using a DSN to connect.

>What's the value of your DBI_DSN environment variable? What version of
```

>*unixODBC are you using?*
>
>*Thanks,*
>
>*Jeff*

DBI_DSN=dbi:ODBC:dsn_Northwind
unixODBC 2.2.10

FYI, the make test for v 1.11 of DBD::ODBC is able to find this, here is
a
snp from the make test verbose command, the enviroment is the same from
my
previous posting, I just changed to the source directoy for 1.11.

Thanks,
Jonathan

Sinp from output of DBD::ODBC 1.11: make test TEST_VERBOSE=1
t/02simple.....1..21
ok 1
Test 2: connecting to the database
ok 2
Test 3: create test table
Using fields: COL_A smallint NOT NULL PRIMARY KEY , COL_B varchar(8000),
COL_C text, COL_D datetime
ok 3
Test 4: check existance of test table
(unknown owner).PERL_DBD_TEST
ok 4
Test 5: insert test data
ok 5
Test 6: select test data
1|foo|foo varchar|
2|bar|bar varchar|
3|bletch|bletch varchar|
4|80char|THIS IS A STRING LONGER THAN 80 CHARS. THIS SHOULD BE CHECKED
FOR TRUNCATION AND COMPARED WITH ITSELF.|
5|gt250char|THIS IS A STRING LONGER THAN 80 CHARS. THIS SHOULD BE
CHECKED FOR TRUNCATION AND COMPARED WITH ITSELF. THIS IS A STRING
LONGER THAN 80 CHARS. THIS SHOULD BE CHECKED FOR TRUNCATION AND
COMPARED WITH ITSELF. THIS IS A STRING LONGER THAN 80 CHARS. THIS
SHOULD BE CHECKED FOR TRUNCATION AND COMPARED WITH ITSELF. THIS IS A
STRING LONGER THAN 80 CHARS. THIS SHOULD BE CHECKED FOR TRUNCATION AND
COMPARED WITH ITSELF.|
retrieved 103 byte string OK
retrieved 418 byte string OK
ok 6
Tests 7,8: test LongTruncOk
ok 7
ok 8

Test 9: test ColAttributes

Column count is: 4

1: COL_A = 5 5 yes

2: COL_B = 12 12 yes

3: COL_C = -1 -1 yes

4: COL_D = 11 11 yes

ok 9

Test 10: test \$DBI::err

ok 10

Test 11: test date or timestamp values

1998-05-14 00:00:00.000

ok 11

Test 12: test group by queries

1, 1

2, 1

3, 1

4, 1

5, 1

ok 12

Test 13: test data_sources

Data sources:

DBI:ODBC:dsn_Northwind

ok 13

Test 14: test ping method

ok 14

Test 15: test storing of DBH parameter

ok 15

Attrib not true (1)

Test 16: test connecting twice to the same db.

ok 16

Test 17: test get_info

connected to Microsoft SQL Server

ok 17

Test 18: test automatically finish when execute run again

ok 18

Test 19: test connection success when DBI DSN is invalid

Test Ok if Errstr not undef: [unixODBC][Driver Manager]Data source name

not found, and no default driver specified (SQL-IM002)(DBD:

db_login/SQLConnect err=-1)

ok 19

Test 20: test connection success when DBI DSN has DSN=

ok 20

Test 21: test connection success when DBI DSN has DSN= and uid and pwd

are set

ok 21

ok