

RE: ORACLE DRIVER

Source: <http://coding.derkeiler.com/Archive/Perl/perl.dbi.users/2007-12/msg00058.html>

- *From:* shaild@xxxxxxxxxx (Shail Dahal)
 - *Date:* Thu, 27 Dec 2007 06:00:20 -0800 (PST)
-

DBI – is the perl module to handle all the request of the database, connecting, disconnecting, routing the database request to proper driver.

DBD::Oracle – is the Oracle driver that DBI can use to handle oracle request.

DBD::DB2 – for db2 database
and etc.

Here is simple dbi handle to connect to Oracle database using DBD::Oracle driver.

```
$SID = Oracle database server name  
my $dbh = DBI->connect('dbi:Oracle:$SID', 'cyril', 'cyril123')
```

Cyril.George@xxxxxxxxxxxxxxxxxxxxx wrote: Hi Paul,
Thanks for the reply.

The perl script im using for database connection is this:
[trap is a table in my oracle database & ORACLE is the dsn name]

```
use DBI;  
use strict;  
  
my $dbh = DBI->connect('dbi:odbc::ORACLE', 'cyril', 'cyril123')  
or die "error creating handle\n";  
print "db handle success ..\n";  
  
my $sql=qq/select * from trap/  
my $sth=$dbh->prepare($sql);  
  
$sth->execute();  
my @row;  
while (@row = $sth->fetchrow_array)  
{  
print "inside while loop:\n";
```

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```
print join(", ", @row), "\n";  
}
```

```
$dbh->disconnect();  
print "closed db handle:\n";
```

the code is working and is giving me the desired output.
But I don't know how to make a connection using DBD

Here is what I got from the internet about DBD connection
#!/usr/bin/perl

```
use DBI  
use strict;  
my $driver = "mysql";  
my $database = "TESTDB";  
my $dsn = "DBI:$driver:database=$database";  
my $userid = "testuser";  
my $password = "test123";  
my $dbh = DBI->connect($dsn, $userid, $password )  
or die $DBI::errstr;
```

so if I want to connect to oracle is it that I can put oracle in place
of mysql?

Is it something :

```
my $dsn = "DBI:oracle:database=dbname";  
my $dbh = DBI->connect($dsn, 'cyril', 'cyril123')
```

or is that we have to specify the DBD to load oracle driver?

And will changing the DB handle affect the rest of the program?
Kindly put some light on this please.

Thanks

--

Regards

CyRiL.

i-flex Solutions

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

From: Paul Gallagher [<mailto:gallagher.paul@xxxxxxxxxx>]

Sent: Thursday, December 27, 2007 1:05 PM

To: Cyril George-SJR

Cc: dbi-users@xxxxxxxxxx

Subject: Re: ORACLE DRIVER

RE: ORACLE DRIVER

RE: ORACLE DRIVER

Not sure I understand why you need ODBC Cyril. What program/client are you connecting with?

I assumed it was some perl DBI script given the mailing list this is on. If that is the case, I'd point you again to the native Oracle DBD + Instant Client (for Linux). ODBC not required.

Regards,
Paul

On Dec 27, 2007 1:50 PM, wrote:

Hi Paul,
The thing is that I'm using in a Linux machine.
So I require an ODBC driver right?
So is there any free Oracle ODBC driver for Linux?
What I could gather was I should use Easysoft Oracle ODBC and unixODBC manager
UnixODBC is a freeware but couldn't find any free Oracle Drivers.
Also if kindly suggest if there is any other alternative.

Thanks
--
Regards
CyRiL.
i-flex Solutions

--

-----Original Message-----
From: Paul Gallagher [<mailto:gallagher.paul@xxxxxxxxxx>]
Sent: Thursday, December 27, 2007 10:23 AM
To: Cyril George-SJR
Cc: dbi-users@xxxxxxxxxx
Subject: Re: ORACLE DRIVER

Hi Cyril,

Oracle's own Instant Client kit should meet your needs. It is free, even for production use.

I presume you are running under Windows, so see

<http://www.oracle.com/technology/software/tech/oci/instantclient/htdocs/>

winsoft.html
The main Instant Client site is at
<http://www.oracle.com/technology/tech/oci/instantclient/index.html>

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Instant Client for Windows includes an ODBC driver, but if you are using DBI you would probably benefit from using the native Oracle DBD (and the Instant Client kit includes the necessary OCI support).

Regards,
Paul

On Dec 26, 2007 5:39 PM, wrote:

Hi,

I have been using easysoft odbc driver for connecting to my oracle database.

I want to know is there a free odbc driver that I can use for this purpose.

Kindly assist me on this.

Thanks

Regards,

Cyril Thomas George

i-flex Solutions Ltd.

*: cyril.george@xxxxxxxxxxxxxxxxxxxxxx

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RE: ORACLE DRIVER

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