

Re: Clarification on DBI module

Source: <http://coding.derkeiler.com/Archive/Perl/perl.dbi.users/2007-05/msg00065.html>

- *From:* ramesh_thangamani@xxxxxxxxxxx (Ramesh Thangamani)
 - *Date:* Wed, 9 May 2007 21:22:25 -0700 (PDT)
-

I tried your suggestion, but still getting the same result. When i tried printing \$rc in my old code i get 'OE0' which means success.

John Scoles <scoles@xxxxxxxxxxx> wrote: well this is your problem

```
my $rc = $sth->execute(@bind) or die "Can't execute statement: $DBI::errstr";
```

You are expecting statement handle "\$sth" to return a recordset into \$rc when it calls the execute method. It does not work like that.

try this

```
my $sth = $dbh->prepare( q{select ename from emp where empno = ?} )  
or die "Can't prepare statement: $DBI::errstr";
```

```
@bind = (7902);
```

```
$sth->execute(@bind) or die "Can't execute statement: $DBI::errstr";
```

```
while ( $row = $sth->fetchrow_arrayref() ) {  
    print Dumper $row;  
}
```

```
my @bind1 = ();
```

```
$sth->execute(@bind1) or die "Can't execute statement: $DBI::errstr";
```

```
while ( $row = $sth->fetchrow_arrayref() ) {  
    print Dumper $row;  
}
```

In your old code try printing out the value of \$rc you might see the error code there.

Your code is working correctly as it is written by the way.

You get the same results for the second execute because the record buffer in the statement handle is not cleaned out because no execute took place.

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

Re: Clarification on DBI module

From: ramesh thangamani
To: John Scoles ; dbi-users@xxxxxxxx ; dbi-users-help@xxxxxxxx
Sent: Wednesday, May 09, 2007 8:10 AM
Subject: Re: Clarification on DBI module

Hi John,

I am attaching the code.

Here is the result:

```
$VAR1 = [  
'FORD'  
];  
$VAR1 = [  
'FORD'  
];
```

Thanks,
Ramesh

John Scoles <scoles@xxxxxxxxxxxx> wrote: Hard to say without some of the original code could be a number of things.

Do you have `raiserror` or `pringerror` set on the handle. If you are only printing an error you may not see it and you end up just rereading the cached data from the last query.

Post you code so we can have a look at it.

cheers
John Scoles

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

From: "ramesh thangamani"
To: ;
Sent: Wednesday, May 09, 2007 3:09 AM
Subject: Clarification on DBI module

Hi,

Can you please clarify my doubts regarding DBI perl module used for database connection.

In my environment I am using single module to prepare and execute the sql queries. The sql query can have bind variables or they may not have. In order to improve performance i used `prepare()` and `execute()` sequence for the queries.

Re: Clarification on DBI module

Re: Clarification on DBI module

Recently I am facing a issue. When i prepare a query with bind variables and pass the bind variables in execute() method it works fine, but second time if i invoke without passing bind variables it returns the previous query results and it is not throwing the error:

```
DBD::Oracle::st execute failed: ORA-01008: not all variables bound (DBD  
ERROR: OCISstmtExecute) [for Statement "
```

Which i believe is the expected behaviour since i should pass bind variables without which the query should fail. How come the execute functions fine without bind variables in the second/multiple query runs.

Is there a way to solve this issue other than re preparing the query ?.

Tried searching on Web regarding this issue but couldn't find any discussion on this.

Thanks,
Ramesh

Ahhh...imagining that irresistible "new car" smell?
Check out new cars at Yahoo! Autos.

Ahhh...imagining that irresistible "new car" smell?
Check out new cars at Yahoo! Autos.

Ahhh...imagining that irresistible "new car" smell?
Check out new cars at Yahoo! Autos.