

perl.beginners: RE: Query Oracle, show results (need help!!)

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From: Rob Hanson (*rhanson_at_aptegrity.com*)

Date: 06/08/04

To: 'jason corbett' <jcorbett000@yahoo.com>, beginners@perl.org

Date: Tue, 8 Jun 2004 16:12:22 -0400

I think you should turn on errors... by default DBI will suppress them.

After the DB connection, put this...

```
$dbh->{RaiseError} = 1;
```

Once you do this you will see that your prepare failed, your SQL syntax is not valid.

```
> select * from ban where row num < 100
```

It should be "rownum", not "row num".

Rob

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

From: jason corbett [mailto:jcorbett000@yahoo.com]

Sent: Tuesday, June 08, 2004 3:53 PM

To: beginners@perl.org

Subject: Query Oracle, show results (need help!!)

Hello all. I am trying to log into an Oracle database, send this query {
select * from ban where row num < 100} and I am getting errors like:

can't call method 'execute' on an undefined value at (filename) line_number.
Got any suggestions?

using the following perl script:

```
#!/usr/bin/perl -w  
use strict;  
use DBI;  
# $ENV{"ORACLE_HOME"}="/orav101/oracle/8.0.6";
```

```
#Gather data for connecting to database:
```

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```
print "Enter the database name that you want to connect to: ";
chomp (my $database_name1=<STDIN>);
print "Enter the username: ";
chomp (my $username=<STDIN>);
print "Enter the password: ";
chomp (my $passwd=<STDIN>);

#Must define the database here:
my $database="dbi:Oracle:$database_name1";

#Connecting to the database:database=<database_name1','$username','$passwd'

#Note the variables for username and password must be username and passwd
ONLY!!
my $dbh = DBI->connect($database, $username, $passwd)
  or die "Can't connect to Oracle database: \n $DBI::errstr\n";

#Set up your sql statement that you want to run in Oracle
my $sql=qq(select * from ban where row num < 100);

Prepare the SQL statement for running and it'll be stored in Oracle buffer
my $sth=$dbh->prepare($sql);

#Execute the SQL statement
$sth->execute || die "Couldn't execute statement";

while (my @record= $sth->fetchrow_array)
{
  for (@record){
    print ("@record");
  }
  print "\n\n";
}

$dbh->disconnect;
```

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