

RE: connect to oracle database as sysdba form windows

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From: Ron Reidy (*Ron.Reidy_at_arraybiopharma.com*)

Date: 09/24/04

Date: Fri, 24 Sep 2004 11:10:15 -0600

To: "Reidy, Ron" <Ron.Reidy@arraybiopharma.com>, <pierre.henon@ccf.com>, <dbi-users@perl.org>

Sorry – I didn't see the code (sick with a really bad cold).

Anyway, does "t" have SYSDBA privs? What happens if you run "sqlplus "t/t@db as sysdba" from a cmd.exe prompt?

Ron Reidy
Lead DBA
Array BioPharma, Inc.
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-----Original Message-----

From: Reidy, Ron

Sent: Friday, September 24, 2004 11:04 AM

To: pierre.henon@ccf.com; dbi-users@perl.org

Subject: RE: connect to oracle database as sysdba form windows

read the DBD::Oracle docs.

Ron Reidy
Lead DBA
Array BioPharma, Inc.

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

From: pierre.henon@ccf.com [mailto:pierre.henon@ccf.com]

Sent: Friday, September 24, 2004 7:18 AM

To: dbi-users@perl.org

Subject: connect to oracle database as sysdba form windows

Hi,

I would like to connect to an Oracle database as sysdba from perl, so I use the script joined below.
I use, for example :

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```
perl test.pl -database prebcc -username "t" -password "t" -sysdba
```

But the sysdba parameter is not taken into account. If user t exists with password t the connection is made as t (should be as sysdba) if it does not exists I have the "invalid username/password; logon denied" error.

Yet this program is working on Unix. So can anybody help me?

```
#!/usr/local/bin/perl

# template for DBI programs

# use warnings;
use DBI;
use strict;

use Getopt::Long;

my %optctl = ();

Getopt::Long::GetOptions(
    \%optctl,
    "database=s",
    "username=s",
    "password=s",
    "sysdba!",
    "sysoper!",
    "z","h","help");

my($db, $username, $password, $connectionMode);

$connectionMode = 0;
if ( $optctl{sysoper} ) { $connectionMode = 4 }
if ( $optctl{sysdba} ) { $connectionMode = 2 }

if ( ! defined($optctl{database}) ) {
    Usage();
    die "database required\n";
}
$db=$optctl{database};

if ( ! defined($optctl{username}) ) {
    Usage();
    die "username required\n";
}

$username=$optctl{username};
$password = $optctl{password};

print "USERNAME: $username\n";
print "DATABASE: $db\n";
print "PASSWORD: $password\n";
```

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```
print "connect: $connectionMode\n";
#exit;

my $dbh = DBI->connect(
    'dbi:Oracle:' . $db,
    $username, $password,
    {
        ora_session_mode => $connectionMode
    }
);

die "Connect to $db failed \n" unless $dbh;

$dbh->{RowCacheSize} = 100;

my $sql=q{select USER from dual};

my $sth = $dbh->prepare($sql,{ora_check_sql => 0 });

$sth->execute;

while( my $ary = $sth->fetchrow_arrayref ) {
    print "\t\t${ary[0]}\n";
}

$sth->finish;
$dbh->disconnect;

sub Usage {
    print "\n";
    print "usage: DBI_template.pl\n";
    print " DBI_template.pl -database dv07 -username scott -password tiger [-sysdba || -sysoper]\n";
    print "\n";
}
}
```

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