

# Re: ORATCL help needed!

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*Source:* <http://coding.derkeiler.com/Archive/Tcl/comp.lang.tcl/2007-06/msg00198.html>

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- *From:* mets <[tony\\_metters@xxxxxxxxxxx](mailto:tony_metters@xxxxxxxxxxx)>
  - *Date:* Wed, 06 Jun 2007 06:28:54 -0700
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On 6 Jun, 13:27, "thelf...@xxxxxxxx" <[thelf...@xxxxxxxx](mailto:thelf...@xxxxxxxx)> wrote:

On Jun 1, 9:24 am, mets <[tony\\_mett...@xxxxxxxxxxx](mailto:tony_mett...@xxxxxxxxxxx)> wrote:

Hi,

I have re-invigorated my interest in TCL + extensions after a 5 year absence. I have rewritten some old HPUX apps to run on Windows 2000, Tcl8.4 using Oratcl 4.4 / 3.3

Problem 1:

I am unable to use Oratcl 4.4 because it reports a nasty application error (NOT a TCL error) during the command 'oralogon'. Now I assume this is because I am trying to use it with the OCI 8.0 client libs ???

Problem 2:

I am able to use Oratcl 3.3 but it reports ORA-01007 "variable not in select list" whenever I change the sql select string and use the SAME cursor variable. For example:

Re: ORATCL help needed!

```
# open the channel
set cursor [ oraopen $handle ]
orasql $cursor "select COL1 from TABLE where SOMETHING"
# This executes as expected.
```

```
orasql $cursor "select COL1,COL2 from TABLE where SOMETHING"
returns the error ORA-01007
```

I notice the ONLY way to get multiple select statements to work is by repeatedly closing the cursor and then opening the cursor. It seems as if the previous SQL statement is not cleared from the cursor internal state???

any help?????

Wow, An Oratcl 3.3. help request. Sorry but thats the first one of those I've gotten in over 5 years.

First of all. There is no way that any Oratcl 4.x will ever work with OCI 8.0 libs. It is coded with the the OCI layer released with Oracle 8i.

Second.. I remember this, there were several bugs in the OCI 8.0 versions that affected Oratcl.

Third.. Re-using statement handles has been part of Oratcl for many many years. I do it all the time.

Why OCI 8.0?

Oracle instant client is available for many many platforms, have you tried any of those?

Is the destination database also 8.0?

Did you compile Oratcl 3.3 for yourself.

Is your Oracle client 8.0 patched with all the patches available from oracle?

What OS and Tcl version are you using?

-Todd- Hide quoted text -

- Show quoted text -

BACKGROUND:

Our production process is using Oracle 7.3.4 ! As you can image it is

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due an upgrade. I believe we will move to 10g.  
I loved working with TCL/Oratcl all those years ago and after slogging  
to write a couple of forms with C++ and MFC thought  
why not look at TCL again. So I began the development with ActivetCcl  
8.4 and stuff.

I guess ultimately I need to install the 10g Client. I want to be able  
to wrap the files up and distribute them. I have a trial license on  
the TclDevKit application. (tho I am not sure if the Oratcl3.3 is  
stubs enabled or not?)

Will the 10g client allow me to connect to 7.3.4 server? It may be  
easier to migrate to Oratcl4.4 in the meantime!

FYI .....

I am using a precompiled binary of Oratcl 3.3 I think I got it from  
sourceforge?  
Oracle8 Client 8.0.4.0.0  
Windows2000 Service Pack 4

many thanks  
Tony

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