Subject: Speeding Up Oracle DataBase Access with IDL DataMiner
Posted by Chris[4] on Mon, 22 Aug 2005 19:07:17 GMT

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Hello-

I've been using DataMiner to retrieve records from a large Oracle
DataBase. The DataBase is several gigabytes in size; A simple
query can often take a half hour to complete. For more complex
larger queries, it's not uncommon for it to take a few hours to
completely finish. In the meantime, the IDL window goes
unresponsive, displaying a 'Not Responding' message, until the
task is finally completed, then the window gets updated.

1) First of all, is there a way of preventing the 'Not Responding'
message? I need to be able to see the progress within the IDL
window, so in the very least I can determine how far along my task
is completed.

2) How might I go about speeding up the DataMiner querying
process? I've read in some papers, that tuning your database
driver is a possibile solution. But I've not found any references
to the setup that I'm using. I'm using the Merant 3.70 32-BIT
Oracle8 driver, to access an Oracle 9i database on a Solaris SunOS
5.8. Admittedly, I don't know much about drivers, but does anyone
have any experience optimizing the performance of the Merant 3.70
drivers? Or do you know how I might got about tuning them, or
where I might get a newer compatible driver that is faster? Or
would you recommend using the MS drivers instead?

I'd appreciate any help or insight you could provide in this
matter! If you could point me towards any useful technical papers
on the issue, that would be great. Even if you just have some
simple suggestions on how to change my settings to optimize for
large searches, that might prove helpful, and save me hours and
hours of wasted query time in the long run. Thank you for your
help and insight!

Best Regards,
Chris Vick