Subject: Re: Oracle RefCursor and Stored Procedure
Posted by mirek on Wed, 23 Apr 2014 06:27:46 GMT
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aksdb wrote on Tue, 22 April 2014 14:27Ok, one huge problem apparently are these comparisons:total_len > sizeof(buffer)
Since total_len is an int (and therefore signed), the behaviour is rather strange. I actually would have expected the compiler to prefer the type of the left side, but apparently it doesn't. So now we (sometimes) compare -1 > 8u which will then return true (since -1 will be cast into uint).

Replacing these four occurances with
total_len > (int)sizeof(buffer)
solves at least this particular problem. There is still some more memory corruption (since the next query fails at GetColumnInfo which, if executed alone, works fine). So I keep hunting ... ;)

Thanks! It is quite apparent, now knowing it :)

Hopefully I will make my Oracle working this evening, so I will be able to fix remaining issues in Oci8.

I apologize for problems, it really is half-forgoten piece of code. I guess most of us prefer open-source databases these days...

Mirek