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Subject: Re: Oracle RefCursor and Stored Procedure

Posted by [aksdb](#) on Tue, 22 Apr 2014 14:27:03 GMT

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Ok, 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 occurrences 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 ... ;)

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