

Re: Microsoft Provider for Oracle and NCLOB

Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.adonet/2004-06/0478.html>

From: Val Mazur (*group51a_at_hotmail.com*)

Date: 06/06/04

Date: Sat, 5 Jun 2004 22:24:35 -0400

Hi,

I am not working with Oracle, but just a guess. What is the maximum allowed size for the CLOB fields? CLOB type in a .NET Managed Provider for Oracle always works with the data in Unicode format regardless of format in a database, which means if your 2001 character string converted into Unicode format it will be 4002 bytes long. If there is a limit of 4000 bytes, then you probably get error.

--

Val Mazur

Microsoft MVP

"michaeld@somewhere.nu" <anonymous@discussions.microsoft.com> wrote in message news:9B55AA44-6FFE-4552-AA3E-A6605F9661@microsoft.com...

> Hello!

> I have a problem using NCLOBs with prepared statements.

> When I run the code below against a table with an NCLOB, I get the

> ORA-01461 error from Oracle. (cannot bind LONG...)

> The problem only occurs when the string-length is between 2000 and 4000

> characters.

> What have I missed?...

>

> OracleParameter p = new OracleParameter("p1", OracleType.NClob);

> p.Value = new string('A', 2001);

> command.Parameters.Add(p);

> command.ExecuteNonQuery();

>

> /Michael

>