What size do you use for varchar(MAX) in your parameter declaration?



I normally set my column size when creating a parameter in ADO.NET

175

But what size do I use if the column is VARCHAR (MAX)?



cmd.Parameters.Add("@blah", SqlDbType.VarChar, ?????).Value = blah;



sgl-server-2008 ado.net



edited Mar 15 '13 at 12:21 Michał Powaga





37.8k 125 275

4 Answers



In this case you use -1.





answered Jun 10 '09 at 1:11



Michał Chaniewski



is there any performance drawback to setting all parameter lengths to -1, so I don't have to maintain a db-matching list? - Andrew Bullock Jul 23 '14 at 16:02

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For those of us who did not see -1 by Michal Chaniewski, the complete line of code:

cmd.Parameters.Add("@blah",SqlDbType.VarChar,-1).Value = "some large text";



edited Apr 18 '13 at 15:45



Lennart

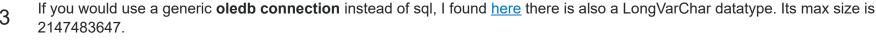
answered Apr 18 '13 at 15:27



Sam Meshesha



The maximum SqlDbType.VarChar size is 2147483647.





cmd.Parameters.Add("@blah", OleDbType.LongVarChar, -1).Value = "very big string";

edited Oct 5 '16 at 14:41

answered Oct 5 '16 at 14:20





You do not need to pass the size parameter, just declare varchar already understands that it is MAX like:

cmd.Parameters.Add("@blah",SqlDbType.VarChar).Value = "some large text";



answered May 16 '17 at 13:47



Igor Macedo

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