[MS-TDS]: Tabular Data Stream Protocol

This topic lists the Errata found in [MS-TDS] since it was last published. Since this topic is updated frequently, we recommend that you subscribe to these RSS or Atom feeds to receive update notifications.



Errata are subject to the same terms as the Open Specifications documentation referenced.

Errata below are for Protocol Document Version V18.0 - 2015/06/30.

Errata Published*	Description				
2015/06/30	In section 6, Appendix A: Product Behavior, product behavior notes <11>, <13>, <17>, <22>, <27>, <31>, and <41> are updated as follows.				
	Note <11> is changed from:				
	<11> Section 2.2.3.1.1: Only legacy clients that support SQL Server versions that were released prior to sql_server 7.0 can use Pre-TDS7 Login.				
	Changed to:				
	<11> Section 2.2.3.1.1: Only legacy clients that support SQL Server versions that were released prior to SQL Server 7.0 can use Pre-TDS7 Login.				
	Note <13> is changed from:				
	<13> Section 2.2.3.1.1: Only clients that support sql_server 7.0 or later can use TDS7 Login.				
	Changed to: <13> Section 2.2.3.1.1: Only clients that support SQL Server 7.0 or later can use TDS7 Login In note <17>, the second paragraph is changed from:				
	Version can be of value 0, 1, or 2. A value of 0 denotes collations in SQL Server 2000. A value of 1 denotes collations in SQL Server 2005. A value of 2 denotes collations in SQL Server 2008, SQL Server 2008 R2, SQL Server 2012, and SQL Server 2014.				
	Changed to:				
	Version can be of value 0, 1, or 2. A value of 0 denotes collations in SQL Server 2000. A value of 1 denotes collations in SQL Server 2005. A value of 2 denotes collations in SQL Server 2008, SQL Server 2008 R2, SQL Server 2012, SQL Server 2014, and SQL Server 2016 CTP2.				
	Note <22> is changed from:				
	<22> Section 2.2.6.4: The version numbers used by clients are as follows.				
	SQL Server version				
	SQL Server 7.0 0x00000070				
	SQL Server 2000 0x00000071				

Errata Published*	Description				
		SQL Server 2000 SP1	0x01000071		
		SQL Server 2005	0x02000972		
		SQL Server 2008	0x03000A73		
		SQL Server 2008 R2	0x03000B73		
		SQL Server 2012	0x04000074		
		SQL Server 2014			

Changed to:

<22> Section 2.2.6.4: The version numbers used by clients are as follows.

SQL Server version	Version sent from client to server	
SQL Server 7.0	0x00000070	
SQL Server 2000	0x00000071	
SQL Server 2000 SP1	0x01000071	
SQL Server 2005	0x02000972	
SQL Server 2008	0x03000A73	
SQL Server 2008 R2	0x03000B73	
SQL Server 2012	0x04000074	
SQL Server 2014		
SQL Server 2016 CTP2		

Note <27> is changed from:

<27> Section 2.2.6.5: In SQL Server 2012, and SQL Server 2014, the server always sends the value 0 for the INSTOPT option when the string specified in the client's INSTOPT option is "MSSQLServer". The reason for this is that "MSSQLServer" is the name of a default instance, and "MSSQLServer" may be provided by the client even in the absence of an explicit instance name. SQL Server 2000, SQL Server 2005, SQL Server 2008, and SQL Server 2008 R2, which support the INSTOPT field always validate the client-specified string against the server's instance name.

Changed to:

<27> Section 2.2.6.5: In SQL Server 2012, SQL Server 2014, and SQL Server 2016 CTP2, the server always sends the value 0 for the INSTOPT option when the string specified in the client's INSTOPT option is "MSSQLServer". The reason for this is that "MSSQLServer" is the name of a default instance, and "MSSQLServer" may be provided by the client even in the absence of an explicit instance name. SQL Server 2000, SQL Server 2005, SQL Server 2008, and SQL Server 2008 R2, which support the INSTOPT field always validate the client-specified string against the server's instance name.

In note <31>, the fourth paragraph is changed from:

SNAC [MSDN-SNAC] and SQLClient use the VERSION option in the Pre-Login Response message to detect whether DoneRowCount is LONG or ULONGLONG. It is ULONGLONG if VERSION in the Pre-Login Response message indicates that the server is SQL Server 2005,

Errata Published* Description SQL Server 2008, SQL Server 2008 R2, SQL Server 2012, or SQL Server 2014. Otherwise, DoneRowCount is LONG. Changed to:

SNAC [MSDN-SNAC] and SQLClient use the VERSION option in the Pre-Login Response message to detect whether DoneRowCount is LONG or ULONGLONG. It is ULONGLONG if VERSION in the Pre-Login Response message indicates that the server is SQL Server 2005, SQL Server 2008, SQL Server 2008 R2, SQL Server 2012, SQL Server 2014, or SQL Server 2016 CTP2. Otherwise, DoneRowCount is LONG.

Note <41> is changed from:

<41> Section 2.2.7.13: The following table shows the values in network transfer format.

SQL Server	Client to server	Server to client
SQL Server 7.0	0x00000070	0x07000000
SQL Server 2000	0x00000071	0x07010000
SQL Server 2000 SP1	0x01000071	0x71000001
SQL Server 2005	0x02000972	0x72090002
SQL Server 2008*	0x03000A73	0x730A0003
SQL Server 2008 R2	0x03000B73	0x730B0003
SQL Server 2012	0x04000074	0x74000004
SQL Server 2014		

^{*}SQL Server 2008 TDS version 0x03000A73 does not include support for NBCROW and fSparseColumnSet.

Changed to:

<41> Section 2.2.7.13: The following table shows the values in network transfer format.

SQL Server	Client to server	Server to client
SQL Server 7.0	0x00000070	0x07000000
SQL Server 2000	0x00000071	0x07010000
SQL Server 2000 SP1	0x01000071	0x71000001
SQL Server 2005	0x02000972	0x72090002
SQL Server 2008*	0x03000A73	0x730A0003
SQL Server 2008 R2	0x03000B73	0x730B0003
SQL Server 2012	0x04000074	0x74000004
SQL Server 2014		
SQL Server 2016 CTP2		

^{*}Date format: YYYY/MM/DD