[MS-TDS]: Tabular Data Stream Protocol

<table>
<tr><td>

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.

</td><td>

RSS

Atom

</td></tr>
</table>

Errata below are for Protocol Document Version V26.0 – 2019/03/13.

Errata Published*	Description
2019/06/24	In Section 2.2.7.8, ENVCHANGE, the syntax of the NEWVALUE value for the Commit Transaction type has been changed from "0x00" to %0x00. Changed from: _(see table below)_ Changed to: _(see table below)_
2019/05/13	In section 2.2.6.4, LOGIN7, changed the description of the ClientTimeZone parameter. Changed from: _(see table below)_ Changed to: _(see table below)_

2019/06/24 — Changed from:

Type	Old Value	New Value
. . .	. . .	. . .
9: Commit Transaction	OLDVALUE = B_VARBYTE	NEWVALUE = "0x00"
. . .	. . .	. . .

2019/06/24 — Changed to:

Type	Old Value	New Value
. . .	. . .	. . .
9: Commit Transaction	OLDVALUE = B_VARBYTE	NEWVALUE = %0x00
. . .	. . .	. . .

2019/05/13 — Changed from:

Parameter	Description
. . .	. . .
ClientTimeZone	The time zone of the client machine.
. . .	. . .

2019/05/13 — Changed to:

Parameter	Description
. . .	. . .

Errata Published*	Description

ClientTimeZone	This field is not used and can be set to zero.
. . .	. . .

In subsections of section 4, Protocol Examples, changed the value of the ClientTimeZone parameter.

In section 4.2, Login Request, and section 4.3, Login Request with Federated Authentication, changed from:

```
        . . .
      <ClientTimZone>
        <LONG>E0 01 00 00 </LONG>
      </ClientTimZone>
       . . .
```

Changed to:

```
        . . .
      <ClientTimeZone>
        <LONG>00 00 00 00 </LONG>
      </ClientTimeZone>
       . . .
```

In section 4.16, FeatureExt with SESSIONRECOVERY Feature Data, changed from:

```
        . . .
      <ClientTimZone>
        <DWORD>E0 01 00 00 </DWORD>
      </ClientTimZone>
       . . .>
```

Changed to:

```
        . . .
      <ClientTimeZone>
        <DWORD>00 00 00 00 </DWORD>
      </ClientTimeZone>
       . . .
```

| 2019/05/13 | In various sections, changed the names of BIGVARBINTYPE and BIGVARCHRTYPE to BIGVARBINARYTYPE and BIGVARCHARTYPE, respectively. |

In section 2.2.5.4.2, Variable-Length Data Types, changed from:

```
 . . .
       BIGVARBINTYPE      =   %xA5 ; VarBinary
       BIGVARCHRTYPE      =   %xA7 ; VarChar
       BIGBINARYTYPE      =   %xAD ; Binary


       . . .

       USHORTLEN_TYPE  =   BIGVARBINTYPE

                      /
                      BIGVARCHRTYPE
```

Changed to:

```
 . . .
       BIGVARBINARYTYPE    =   %xA5 ; VarBinary
       BIGVARCHARTYPE     =   %xA7 ; VarChar
       BIGBINARYTYPE      =   %xAD ; Binary


       . . .
```

Errata Published*	Description

	USHORTLEN_TYPE = BIGVARBINARYTYPE
	
	                        /
	                       BIGVARCHARTYPE
	
	In section 2.2.5.4.3, Partially Length-Prefixed Data Types, changed from:
	        PARTLENTYPE = XMLTYPE
	                        /
	                       BIGVARCHRTYPE
	                        /
	                       BIGVARBINTYPE
	                        /
	                       NVARCHARTYPE
	                        /
	                       UDTTYPE
	
	BIGVARCHRTYPE, BIGVARBINTYPE, and NVARCHARTYPE can represent two types each:
	Changed to:
	        PARTLENTYPE = XMLTYPE
	                        /
	                       BIGVARCHARTYPE
	                        /
	                       BIGVARBINARYTYPE
	                        /
	                       NVARCHARTYPE
	                        /
	                       UDTTYPE
	
	BIGVARCHARTYPE, BIGVARBINARYTYPE, and NVARCHARTYPE can represent two types each:
	In section 2.2.5.5.4, SQL_VARIANT Values, changed from:

In section 2.2.5.5.4, SQL_VARIANT Values, changed from:

VARIANT_BASETYPE	VARIANT_PROPBYTES	VARIANT_PROPERTIES
. . .	. . .	. . .
BIGVARBINTYPE, BIGBINARYTYPE	2	2 bytes specifying max length
. . .	. . .	. . .
BIGVARCHRTYPE, BIGCHARTYPE, NVARCHARTYPE, NCHARTYPE	7	5-byte COLLATION, followed by a 2-byte max length

Changed to:

VARIANT_BASETYPE	VARIANT_PROPBYTES	VARIANT_PROPERTIES
. . .	. . .	. . .
BIGVARBINARYTYPE, BIGBINARYTYPE	2	2 bytes specifying max length
. . .	. . .	. . .
BIGVARCHARTYPE, BIGCHARTYPE, NVARCHARTYPE, NCHARTYPE	7	5-byte COLLATION, followed by a 2-byte max length

Errata Published*	Description
	In section 2.2.5.6, Type Info Rule Definition, changed from: . . . COLLATION occurs only if the type is BIGCHARTYPE, BIGVARCHRTYPE, TEXTTYPE, NTEXTTYPE, NCHARTYPE, or NVARCHARTYPE. Changed to: . . . COLLATION occurs only if the type is BIGCHARTYPE, BIGVARCHARTYPE, TEXTTYPE, NTEXTTYPE, NCHARTYPE, or NVARCHARTYPE.

*Date format: YYYY/MM/DD