

DSS016 - String or binary data would be truncated

Last updated by | Keith Elmore | Apr 5, 2021 at 7:57 AM PDT

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Symptom:

Sync failure after the data type of a column goes thru change on-prem

Error

An unexpected error occurred when applying batch file C:\\Users\\xxxx\\AppData\\Local\\Temp\\DSS2_afc55bb2-6c4

2a5c28c67\\14938f5d-8b9d-4b2f-af40-41dbdda1ff82.batch. See the inner exception for more details.

Inner exception: Failed to execute the command 'BulkInsertCommand' for table 'dbo.tablename'; the transaction

Inner exception: SqlException Error Code: -2146232060 -

SqlError Number:8152, Message: String or binary data would be truncated.

SqlError Number:8061, Message: The data for table-valued parameter '@changeTable' doesn't conform to the table

SQL Server error is: 8152, state: 10

SqlError Number:3621, Message: The statement has been terminated.

For more information, provide tracing ID 'afc55bb2-6c4a-4c9b-ab1c-4757b8817752' to customer support.



This has occurred for an on-premise sync member after an administrator had changed the data type of a column from NCHAR(10) to NVARCHAR(255).

Solution:

These are the steps for resolving this error:

1. Remove the affected table from the sync group (the name is specified in the error message).
2. Trigger a sync.
3. Re-add the affected table to the sync group.
4. Trigger a sync.

The sync of Step 2 would remove the metadata for the affected table, and would re-add it correctly on Step 4.

Classification

Root cause Tree - DataSync/User issue/error/SyncFail

How good have you found this content?

