Row size is greater than the allowable max row size

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

Contents

Issue

Sync failed with following error:

Failed to execute the command 'BulkInsertCommand' for table 'dbo.locs_geo'

The transaction was rolled back.

SqlException Error Code:-2146232060 -SqlError Number:511, Message: Cannot create a row of size 9616 which is greater than the allowable maximum row size of 8060. SqlError Number:8061, Message: The data for table-valued parameter ""@changeTable' doesn't conform to the table type of the parameter.

Cause

You are hitting a limitation of the DataSync that it does not support too long rows.

Please note that the size of a row shouldn't depend on the data inside the row, it is happening in the structure of the columns, the columns in that table are adding up to a very close value to the limit, when data sync tries to sync we add a few columns for metadata, and that is going over the limit.

Mitigation

The error message says they're 1556 bytes over the limit.

You were able to de-select 150 columns and restart the sync successfully.

Classification

Root cause Tree - DataSync/Service Issue/Uncoded

How good have you found this content?

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