The data type, size, precision, or scale of column DeviceType has been changed and this operation is not supported

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

Contents

Symptom

User may encounter this error when they tried to add/delete table/schema to the current sync.

Error

The data type, size, precision, or scale of column [column name] has been changed and this operation is not supported.

Cause

If they have changed data type, size, precision or scale of column.

Mitigation

The solution is:

1. Stop data sync
2. Take the table out and save
3. Run a sync (this will de-provision that table)
4. (Optional) Truncate the user table (leaving data in the main source member only, all the others should be empty)
5. Run 'alter column' script in all databases
6. Refresh schema from Azure Portal
7. Add the table again
8. Run a sync (this will re-provision data sync and sync the entire table)

Classification

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

How good have you found this content?