

Format tinyint changed to 1

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Issue

We have an issue on Azure Data Factory especially when using Copy Data Activity, there is a problem in copying data with format tinyint (tiny integer). The problem is when we have a database with format data tinyint and the value is 1-5, we create a copy data pipeline to copy the data into another database, all of the record with format tinyint changed to 1.

RCA

This is because they are using tinyint(1) for this type, and our driver will parse as boolean.

Solution

Change TreatTinyAsBoolean to false solved their issue

Reference

<https://portal.microsofticm.com/imp/v3/incidents/details/198671727/home> [↗](#)