[SQL]ISO dates of type string are converted into the US time format in the sink

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Issue

We use Cosmos DB SQL API. Inside JSON documents we store datetime values as strings in ISO format (e.g. '2019-07-10 08:10:03.4610000'). If we transfer data from Cosmos DB to Azure SQL Database these datetime values are implicitly converted to US format (e.g. 7/31/2020 10:40:03 AM) although the target data type is also a string type (nvarchar).

RCA

Detect datetime option in the Copy activity Source settings was checked, converting the data to datetime format in the sink

Solution

Uncheck Detect datetime in the Source settings

Reference

https://servicedesk.microsoft.com/#/customer/cases?caseNumber=120080425000135 ⤢
https://portal.microsofticm.com/imp/v3/incidents/details/199690307/home ⤢