

Milliseconds part in the dataflow datetime expression is processed as 0000000

Last updated by | Ranjith Katukojwala | Mar 29, 2022 at 9:54 AM PDT

[[TOC]]

Issue

Customers might face an issue while processing date-times in dataflow activities where the milliseconds part is cutoff and processing as 0000000.

Value in Dataflow Activity source : 2022-03-22T07:35:32.6902229Z

Value processed : 2022-03-22 07:35:32.0000000

Recommendation

We can achieve this by using below expression:

toTimestamp(substring('2021-07-01T14:20:48.1814273Z',1,23), "yyyy-MM-dd'T'HH:mm:ss.SSS")

Visual expression builder

derivedColumn1

Derived Columns

+ Create new

Timestamp

abc column1

Column name *

column1

Expression

toTimestamp(substring('2021-07-01T14:20:48.1814273Z',1,23),'yyyy-MM-dd'T'HH:mm:ss.SSS')

+ - * / || && ! ^ == === <=>

Expression elements

All

Functions

Input schema

Parameters

Cached lookup

Locals

Expression values

Filter by keyword

+ Create new

abc Cloud

abc TemplateTitle

abc TemplateDescription

abc TemplateKey

Data preview

Refresh

Output: column1

2021-07-01 14:20:48.181

2021-07-01 14:20:48.181

2021-07-01 14:20:48.181

2021-07-01 14:20:48.181

Reason :

By design, dataflow does not support Milliseconds after 3 places.

Additional Information:

- References: [2203250060000820](#) , [2203210040007583](#)

How good have you found this content?

https://supportability.visualstudio.com/AzureDataFactory/_wiki/wikis/AzureDataFactory/604890/Milliseconds-part-in-the-dataflow-datetime-expression-i...

2/2