

Last updated by | Jackie Huang | Jan 4, 2022 at 12:24 AM PST

18 de março de 2020
12:37

Customer has a source file in ADLS Gen1 that will have multiple rows and each row can have from 19 to 251 columns (for instance), as:

[illegible]

If we don't define schema, it fails complaining that the row 5 has more than 19 columns.
If we force a schema with 251 columns, it fails in the first row saying it has only 19 columns.

The new dataset of ADLS Gen1 doesn't support dynamic number of columns, as the old dataset.

We should manually change the dataset to use the old ADLS Gen1 file type.

1. Open the dataset json payload and change manually to the old dataset from "DelimitedText" to "AzureDataLakeStoreFile"
2. Replace 'schema' by 'structure' in the json payload. Save and close
3. Uncheck binary copy
4. In File Path, select a file with header for the maximum number of columns that you would like to have (for instance, 251). If you don't have such file, just create one in Excel with one row with the header
5. Import the schema
6. Go to connection again and choose the original source file, without any header and with dynamic number of columns
7. Check 'Treat empty column value as null'
8. Execute the copy

Source connection

Linked service *

AzureDataLakeStore2

Test connection

Open

New

File path

source

/

SR_FCCD0024103022620.en_US

Browse

Compression type

None

Filter by last modified

Start time (UTC)

End time (UTC)

Binary copy

☐

File format settings

File format

Text format

Detect text format

Preview data

Column delimiter

Comma (,)

Use custom delimiter

Row delimiter

Carriage return + line feed (r/n)

Use custom delimiter

Skip line count

1

Column names in the first row

☐

Advanced

Escape character

Quote character

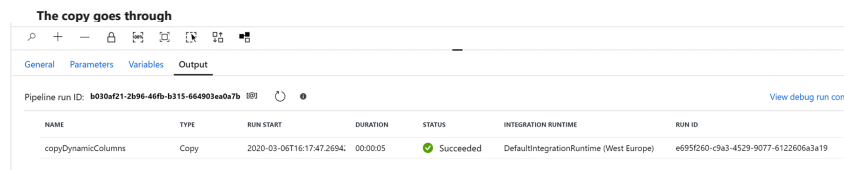
Null value

Encoding name

Treat empty column value as null

☒

Source schema



How good have you found this content?

