[DelimitedText] DelimitedTextIncorrectRowDelimiter

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

Contents

Symptom

Copy activity fail with the following error:DelimitedTextIncorrectRowDelimiter. Error message: The specified row delimiter ** is incorrect. Cannot detect a row after parse 100 MB data.

Cause

For memory management, we will have a limit for one row size in CSV. The default limit is 100MB. For this case, when we read 100MB data, we don't still read a row delimiter.

Resolution

We need to confirm with customer if it is expected. Most likely if customer doesn't expect the row size is that big, he may need to check if he sets the correct row delimiter. If customers insist to read a row size is bigger than 100MB, he need to manually change the json payload for dataset. 209715200 means 200MB.

```
{
    "name": "localNewPcDelimeted",
    "properties": {
        "linkedServiceName": {
            "referenceName": "hqygen2",
            "type": "LinkedServiceReference"
        },
        "annotations": [],
        "type": "DelimitedText",
        "typeProperties": {
            "location": {
                "type": "AzureBlobFSLocation",
                "fileName": "A1.txt",
                "folderPath": "aclfolderdemo/source",
                "fileSystem": "demo"
            },
            "columnDelimiter": ",",
            "escapeChar": "\"",
            "firstRowAsHeader": false,
            "quoteChar": "\"",
            "MaxRowSize": 209715200
        },
        "schema": []
    },
    "type": "Microsoft.DataFactory/factories/datasets"
}
```