[DB2] Character data type from Db2 is not being rendered properly

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

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Issue

Customer is trying to copy data from DB2 and columns with character data type from Db2 is not being rendered properly.

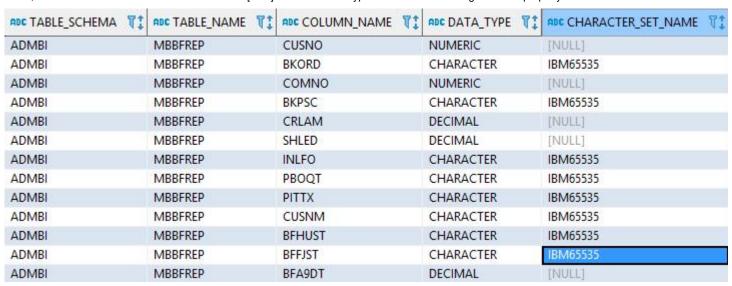
Source data Sample:

	123 COMNO 🏋	123 CUSNO	7:	ABC BKORD	TI ABC BKPSC	123 CRLAM	TI 123 SHLED	T:	ABC INLFO	TI ABC PBOQT	TT ABC PITTX T	‡ ABC CUSNM	REC BEHUST	TI ABC BFFJST
1		1	01	1	1		0	0	0	1	0	DR ROSS HALL	1	0
2	1	1	99	1	1		0	0	0	1	0	DR ROSS HALL	1	0
3	1	2	01	1	1		0	0	0	1	0	SOLVA INTEROX	1	0
4	1	2	99	1	1		0	0	0	1	0	SOLVA INTEROX	1	0
5	1	3	01	1	1		0	0	0	1	0	ANARI	1	0
6	1	3	99	1	1		0	0	0	1	0	ANARI	1	0

When we checked the pipeline configuration and found that the issue is happening for DB2 data types byte[] in ADF pipeline. For example,

```
"source": {
  "name": "BKORD",
  "type": "Byte[]"
  "name": "BKORD",
```

When we checked the schema, there were no source columns with "Byte[]" datatype. In fact, they are of "CHARACTER" datatype at the source. But, ADF is interpreting them as Byte[]. It is happening for all the columns that are of type CHARACTER and having the character set IBM65535.



Resolution

Add "Process Binary as Character=True" to the connection string to convert binary data to text resolved the issue.

https://docs.microsoft.com/en-us/host-integration-server/db2oledbv/code-page-conversions#process-binaryas-character 2

Additional Information:

• Icm References: Icm Link ☑

How good have you found this content?

