

Row limit for debug data preview

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

Contents

- [Issue:](#)
- [Scenario:](#)
- [Workaround/Recommendation:](#)

Issue:

When we try to do a data preview for any source and if the row length is way longer, then we experience the below error. Currently, we have sampling for sources, but there are scenarios when very long rows result in not fetching default 100 rows. However, the pipeline run will get succeed without any error.

Error: Debug data size above threshold 4194304, please try with a lower row limit or use a smaller dataset for debugging

Scenario:

The customer is having a set of Flatten transformations to source data from XML to destination/sink in JSON format. Till Flatten1, the customer could able to do the data preview, however, the data preview at Flatten2 is failing with the above error.

Flatten1:

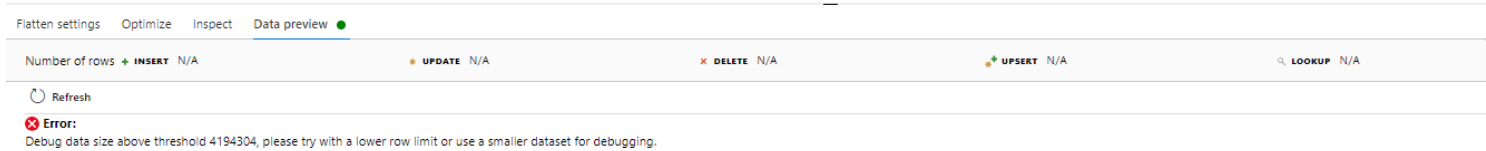
The screenshot shows the Azure Data Factory pipeline editor. The pipeline consists of the following steps:

- source1**: Add source dataset
- Flatten1**: Columns: 12 total
- Flatten2**: Unrolling arrays from (um.com.workday/bsvc.Begon or Data(um.com.workday/bw c.Worker)(um.com.workday/bw
- Flatten3**: Unrolling arrays from (um.com.workday/bw.Likem at Identifier, Reference)(um.co m.workday/bw.ID) with
- sink1**: Export data to Joonda

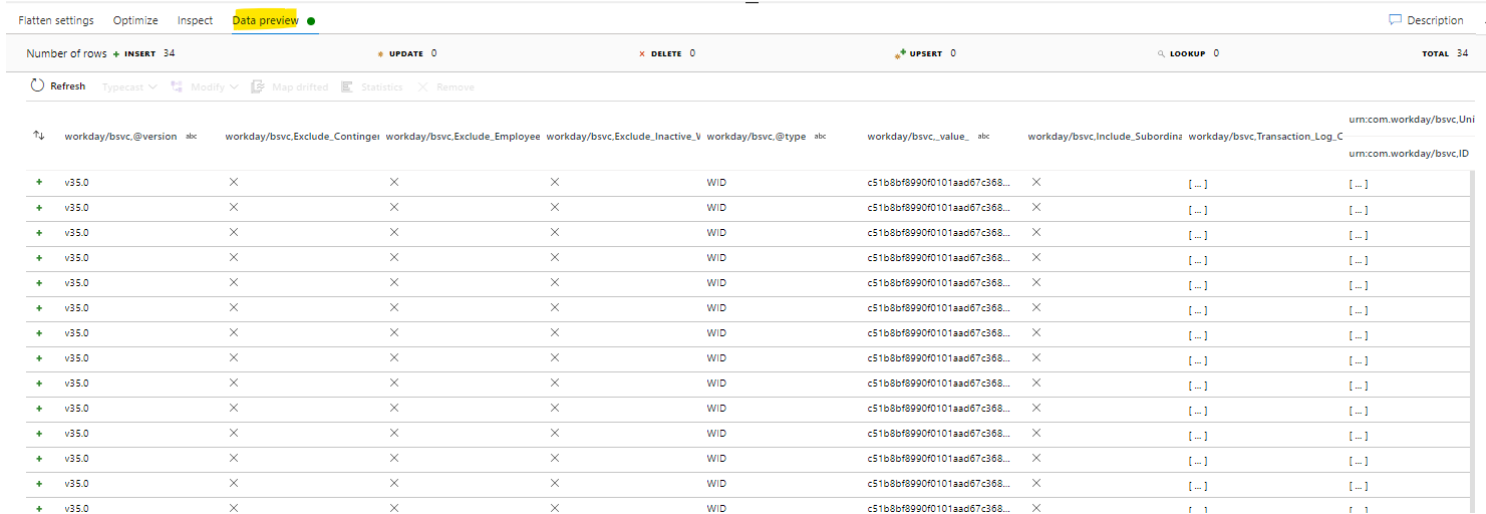
The **Data preview** tab is selected for the Flatten1 transformation. It shows the following data:

um.com.workday/bsvc.@version	um.com.workday/bsvc.Exclude_C	um.com.workday/bsvc.Exclude_E	um.com.workday/bsvc.Exclude_I	um.com.workday/bsvc.@type	um.com.workday/bsvc._value_	um.com.workday/bsvc.Include_S	um.com.workday/bsvc.Transacti	um.com.workday/bsvc.Resp
v35.0	X	X	X	WID	c51b8bf8990f0101aad67c368...	X	[...]	[...]
v35.0	X	X	X	Integration_System_ID	IS_INT_GET_WORKER	X	[...]	[...]

Flatten2:



Customer can use the Filter transformation to minimize the output rows from input/pre-transformation as shown below:



- **Case References:**
- **Author:** rakatuko
- **Keywords:**

How good have you found this content?

