[SAP ODP] No more memory available to add rows to an internal table

Last updated by | Zhuoyang Zhang | Sep 20, 2022 at 10:09 PM PDT

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Issue

OOM error when read big table from SAP ODP

Root Cause

SAP Table connector had its limitation for big table extraction, because SAP Table underlying rely on an RFC which will read all the data from the table into the memory of SAP system, so OOM issue will happen when we extracting big table.

Resolution

Use CDC connector to do full load directly(for example, by creating a CDS view based on BSEG) from your source system, then move delta to SLT(after init without delta is released)

Additional Information:

• Icm Reference: N/A • Author: Zhuoyang Zhang

• Reviewer: Zhangyi Yu; Xiaojin Wang