

Karuna Shree Miryala

From: G, Medhini <medhing@deloitte.com>
Sent: Tuesday, February 1, 2022 8:30 AM
To: Gowtham Nadimpalli; Karuna Shree Miryala; Bob Vanover; koryknick@snaplogic.com
Cc: Swetha, B; Sahni, Rishabh; Tiwari, Sonia; Muppa, Nagalatha; Narendra Varma, Patsamatla Viswanadha; Sumathi, R.
Subject: Multiple Natural keys are unsupported in ELT SCD2 snap

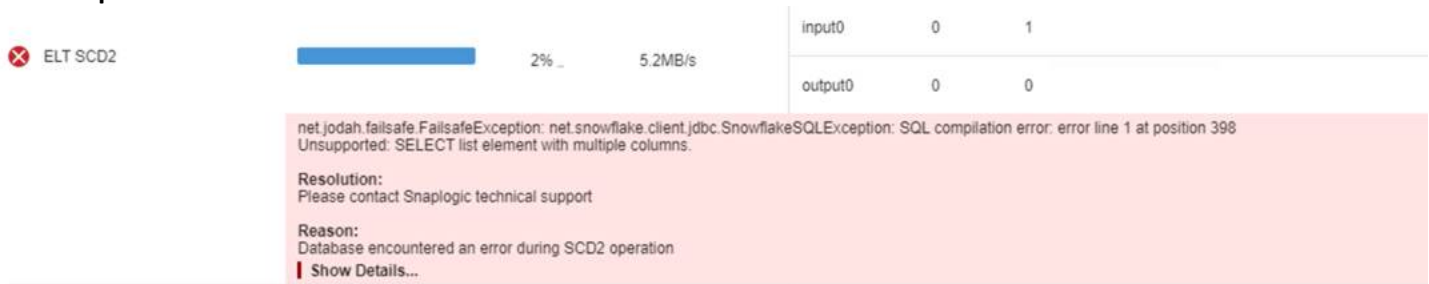
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Hi Gowtham\Karuna,

As discussed in today's call, we are facing issue with ELT SCD2 snap when we use multiple Natural keys.

Error snapshot:



The screenshot shows the ELT SCD2 snap interface with a red error icon and a message box. The message box contains the following text:

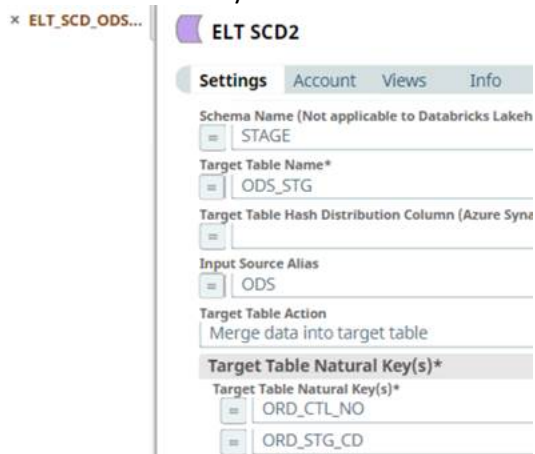
net.jodah.failsafe.FailsafeException: net.snowflake.client.jdbc.SnowflakeSQLException: SQL compilation error: error line 1 at position 398
Unsupported: SELECT list element with multiple columns.

Resolution:
Please contact Snaplogic technical support

Reason:
Database encountered an error during SCD2 operation

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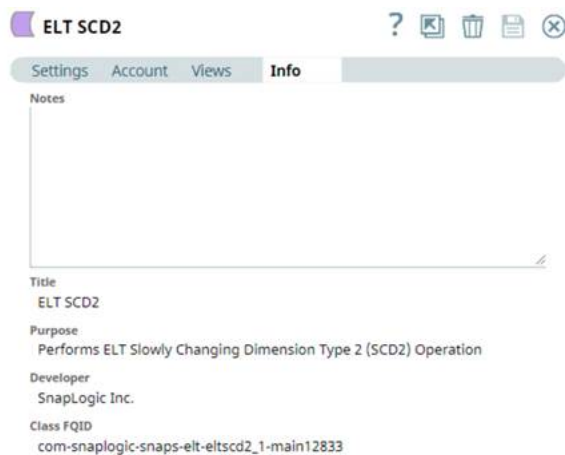
We never came across this scenario earlier as there was only one key in Natural key section, but this time we need to add two natural keys:



The screenshot shows the settings for the ELT SCD2 snap. The settings are as follows:

- Schema Name (Not applicable to Databricks Lakehouse): STAGE
- Target Table Name*: ODS_STG
- Target Table Hash Distribution Column (Azure Synapse):
- Input Source Alias: ODS
- Target Table Action: Merge data into target table
- Target Table Natural Key(s)*:
 - Target Table Natural Key(s)*: ORD_CTL_NO
 - Target Table Natural Key(s)*: ORD_STG_CD

Snap Info:



Kindly look into this and help us to resolve this issue. Also, please raise a SnapLogic ticket to track this issue.

Thanks,
Medhini G

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