

[SAP ODP] Job failed due to reason: at Sink 'sink1': Key column(s) should be specified for non-insertable operations

Last updated by | Xiaojin Wang | Sep 20, 2022 at 8:23 PM PDT

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Issue

Dataflow fails to transform SAP ODP source to sink with error as "**Job failed due to reason: at Sink 'sink1': Key column(s) should be specified for non-insertable operations (updates/deletes)**"

Error details



Error code DFXMLatorUserError [Troubleshooting guide](#)

Failure type User configuration issue

Details Job failed due to reason: at Sink 'sink1': Key column(s) should be specified for non-insertable operations (updates/deletes)

Source Pipeline [MOVIES_DS_PIPELINE](#)
Data flow [MOVIES_DS_DATAFLOW](#)

Monitor Data flow activity [Data flow1](#)



How helpful or unhelpful was this error message?



Root Cause/Recommendation :

This Error occurs when the customer skips selecting "Key Columns" in the Sink table. If the Customer Opts Update\Delete\Upsert then the "**Key column**" is mandatory to give and should match Source **Key columns** and Sink **Key columns**.

Source Configuration:

✓ Validate

Data flow debug

✓

Debug Settings

source1

Columns:
0 total

+

sink1

Add sink dataset

Source settings

Source options

Projection

...

Run mode *

Full on the first run, then incremental

Key columns

+ New

Delete

✓

Field name

✓

MOVIEID

✓

Edit

Sink Configuration:



MOVIES_DS_PIPELI...



MOVIES_DS_DATAFL...



Validate



Data flow debug



Debug Settings



Sink

Settings

Errors

Mapping

Optimize

...



Allow delete



Allow upsert



Allow update

Skip writing key columns



Key columns * ⓘ



List of columns



Custom expression ⓘ

MOVIEID

