

Troubleshooting: ETL Error – Cannot Increase the Number of Members Beyond 400000

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Miguel Buan
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Issue summary

When running an ETL Job with a hierarchy upload you may come across the following error:

*Exceeded max allowable row errors (1 invalid rows). Last at row xxxxx:
Cannot increase the number of members beyond 400000*

The screenshot shows a software interface with a central error message window and a detailed log table below it.

Error Message:

- Job ID: 132190420373255024
- Run by [redacted] on Oct 04, 2023 07:37:56 AM
- Exceeded max allowable row errors (1 invalid rows). Last at row 304739:
Cannot increase the number of members beyond 400000

Job Steps Table:

#	Step	Started	Completed	Status	Data Changes	Rows Processed
1	Extract "Phase 2 - Transactional Data" (user_defined) Staging Table Name: Phase 2 - Transactional Data	2023-10-04 07:38:48	2023-10-04 08:07:37	COMPLETED		3504193
2	Extract "Phase 2 - Financial Force to Stage" (user_defined) Staging Table Name: Phase 2 - FinancialForce to Stage	2023-10-04 08:07:49	2023-10-04 08:20:11	COMPLETED		3504193
3	Stream "Phase 2 - Financial Force to Stage" into [redacted] Transaction Table? (user_defined) Channel Name: Phase 2 - FinancialForce to Stage	2023-10-04 08:20:23	2023-10-04 09:09:59	COMPLETED		3504193
4	SQL Transformation	2023-10-04 09:09:59	2023-10-04 09:48:02	COMPLETED		
5	Importing from SQL Staging Area (hierarchy)	2023-10-04 09:48:02	2023-10-04 09:48:11	HIRING		

OK

Suggested solution #1

1. Review the data model for members that are no longer being used.
2. Remove these members to make space for the new ones.

Suggested solution #2

Redesign the data model to move the bulk dimension into the value dimension. This treats the members as values to save space in the data model.

If assistance is required when doing so, reach out to your Customer Success Manager to connect with the Professional Services team.

Cause

There is a limit of 400,000 members per data model. Attempting to load more members gives this error. [Visit this article for more information on maximum members and member characters.](#)

Keywords

etl, error, hierarchy, max, rows, invalid, increase, members