

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



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 an ETL job interface. At the top, a red error banner reads: "Job Error on Step 5. Exceeded max allowable row errors (1 invalid rows). Last at row 304739: Cannot increase the number of members beyond 400000". Below this is a table with 7 columns: #, Step, Started, Completed, Status, Data Changes, and Rows Processed. The table lists 5 steps. Steps 1-4 are completed, while Step 5 is in error.

#	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 - Financial Force 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 Transaction Table (user_defined) Channel Name: Phase 2 - Financial Force 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	ERROR		

## 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