

Troubleshooting: Encountered More Than the Limit of 1000 Unmapped Members

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Issue summary

When running an ETL job, you may encounter the following error:

Encountered more than the limit of 1000 unmapped members. Please use a hierarchy export to create more than 1000 members.



Suggested solution

This error is returned when too many new dimension members are added during an intersection ETL load.

There are two possible reasons why you might see this error:

1. These dimension member names should already exist.

This is common with leading 0s in your member names. For example, if your member names have leading 0s (e.g., 011, 012, 033, etc.) but your source file is missing the leading 0s (e.g., 11, 12, 33), this causes an issue since "011" is different from "11". The system will try to create a new member "11" instead of loading the data into the already existing member "011". To fix this, correct the source file by ensuring the dimension member names are correct, have the correct format and re-upload it.

2. These dimension member names are actually new and did not exist before the intersection load.

1. In this case, the fix is to first upload the member names into your hierarchy and then re-run the intersection load so the system knows where to save the data.

2. Prepare your hierarchy import file to add the new members to your data model.

3. Create a new ETL job with hierarchy import into the cube.

4. Run the hierarchy ETL job created above to import new dimension members. This will ensure they reside in your data model hierarchy.

5. Re-run the original intersection load ETL job.

Cause

This may occur if there are too many new dimension members while importing data via an ETL job.

Keywords

etl job error, too many unmapped members error