

Auto-Regroup PI Analytics

Originally posted on UserVoice

Behind the scenes, Analytics groups calculations during startup of the PI Analysis service. However, after startup, sometimes an Analysis 'falls' out of a group and cannot be added back. This returns the error message, "Failed to insert calculation to a group due to inconsistent internal state." when Disabling/Re-enabling the calculation.

Although this can be fixed by restarting the PI Analysis service, it can cause a disruption for all AF Databases on the system, not just the one with the error. This results in hours of backfilling and startup for large PI Analysis systems.

Provide the means to regroup calculations manually or automatically in PI System Explorer (Management tab) by AF Database without restarting the PI Analysis service. Ideally, this should be done automatically when such an error occurs.