OPLA (Oracle Product Lifecycle Analytcs) Upgrade / Optimization – Case Study

RESULTS ACHIEVED

1. Converted from ODM full load to CDC load : **11 hours to 1.5 hours**
2. MDS Load Improvement: **6 hours to 3 hours**.
3. Disable unwanted jobs/ETL pipelines, which are not necessary.

Below procedures are optimized to achieve major performance improvement:

PPM USRDEF EXTENSION PROC –Optimization to improve run time of **3 to 4 hours** to **20 mins** by restructuring multiple dynamic update statements into single update statements for non-list and text attributes.

PPM ACTIVITY NFO PROC – Optimization by restructuring queries to improve run time from **1.5 hours** to less than **a minute.**

SIGNOFF DATA PROC – Optimization of procedure by restricting and index from **4 to 5 hours** to **20 minutes.**

ODM CDC Load – Achieved Run time Improvement up to 30 minutes by parallelizing ODM COMMON loads with other CDC loads.