EIM Performance Tuning Tips:

1. ONLY BASE TABLES or IGNORE BASE TABLES parameters
    - List only those tables that are relevant for a particular EIM task

2. ONLY BASE COLUMNS or IGNORE BASE COLUMNS parameters
    - List only those columns that are relevant for a particular EIM task

3. Separating Insert and Update Statements
    - Always better to separate the Inserts and Updates in different batches
    - EIM has to perform additional processing to determine whether to insert or update

4. USE INDEX HINTS Parameters usage
    - If FALSE, EIM does not generates hints during processing
    - EIM processing should be tested with both settings (TRUE and FALSE) to determine which provides better performance

5. Additional Indexes on EIM tables
    - Sometimes it is recommended to create additional indexes on EIM tables to improve performance of time-consuming SQL statements.

7. Controlling size of batches
    - Siebel recommends to use a batch size no more than 5000 rows.
    - Using batch ranges (x-y) allows us to run with smaller batch size and avoid the startup overhead on each batch.

8. USING SYNONYMS parameter usage
    - When set to FALSE, it saves processing time because queries that look up synonyms are not used (for Account load)
    - Should not be set to FALSE if multiple addresses are used for Accounts.

9. Transaction logging
    - When set to FALSE during initial load, reduces transaction activity to the siebel docking tables

10. Parallel execution of EIM jobs
    - Run mutually exclusive EIM processes concurrently

11. Optimizing SQL
    - Running EIM job with the following flag settings

        Error Flags: 1

SQL Trace Flags: 8
Trace Flags: 3

12. UPDATE PRIMARY KEYS and PROMARY KEYS ONLY parameter usage
    - UPDATE PRIMARY KEYS and PROMARY KEYS ONLY parameters should be avoided in IFB file

13. Regular Table maintenance (GATHER TABLE STATS)
    - Running gather stats would help faster processing of batches

14. Clear EIM tables
    - Delete old batch records before running fresh EIM task

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