**Used Case1**

Data transformation with multiple change driving ODS tables and 1 primary driver ODS table.

For change in either of the driving tables transformations should process and capture data into EDW.

**DBT models**

**stage model -**

1. For all change driving ODS tables capture all required keys across tables being joined.

2. For a change available in a driving table with a missing record in primary driver table the record will not be processed.

3. Stage model in this case would be materialized as a table.

**load model -**

1. Load model would perform all required joins of source tables and needed transformations.

2. Window / Rank functions would be performed if the source table has historical data for key attributes.

3. Load model would have conditional jinja logic switching between daily delta runs and ad hoc full refresh cycles.

4.

**Used Case2**

Data transformation with multiple non driving ODS tables and 1 primary driver ods table.

Only a change in primary driver table would initiate data transformation and publish to EDW.

**DBT models**

**stage model -**

1. For any change in primary driver table all required keys and additional elements needed for EDW publish will be captured in stage table.

**load model -**

1. Load model would join the primary driver stage with needed EDW tables for secondary data attributes.

2. Window / Rank functions would be performed if the source table has historical data for key attributes.

2. Load model would have conditional jinja logic switching between daily delta runs and ad hoc full refresh cycles.