1. ETL JOB
2. Get the last job run date from etl\_log table.
3. Select new rows from MySQL table ‘MasterTable’.
4. Convert records into ES input (json packets).
5. Push data into ES.
6. Insert logging info into table ‘etl\_log’.
7. JAVA Spring MVC Service
8. From the POST call, get the text and hit the query on elasticsearch.
9. With the response from elasticsearch, loop through documents and check for aggregate conditions like % match, Weights match and different store.
10. If conditions satisfy for aggregation, make parent doc with least null\_count (with least not null attributes) and attach other docs in a list as new attribute - other\_store\_prices. Also these attached docs will have the following attributes shown - usid, product\_price, product\_url, store\_name
11. Once this is finished, send the response with new structure.