**THE STEPS INVOLVED IN RESOURCE ALLOCATION ANALYSIS**

**STEP 1.** RFT UPDATION

**STEP 2.** UT UPDATION

**STEP 3.** COLUMN UPDATE

**STEP 4.** CALENDAR

**STEP 5.** RUN FLASK APP (FRONTENT)

**CHECK OUT THE PROCESS INVOLVED IN THE ABOVE STEPS:**

**RFT UPDATION**

1. Download the 'RFT' data from Qlik Sense

'Resource Forecast -> Assigned/Unassigned Forecast Details (Ad-Hoc)' report, and filter out based on columns namely,

[*Dimension: -* (1) Project,

(2) Resource (Utilization Target %)/Job Code,

*Measure: -* (3) Project Hours]

1. Launch Microsoft SQL Server Management Studio.
2. Open the query ‘RFT\_QUERY’.
3. Change the database to 'India\_GTSG'. (Refer to step 1 from RFT\_QUERY)
4. Drop the existing ‘Sheet1$’ and RFT table, 'RFT\_P6'. (Refer to step 2 from RFT\_QUERY)
5. Import the RFT data and examine the names of the date columns. (Refer to step 3 from RFT\_QUERY)
6. Follow the steps mentioned in the query 'RFT\_QUERY’ from step 4 onwards.

**UT UPDATION**

1. Open query ‘UT\_QUERY’.
2. Follow the steps mentioned in the query from step 3 onwards.

**COLUMN UPDATE**

1. Open query ‘COLUMN\_UPDATE’.
2. Follow the steps mentioned in the query.

**CALENDER**

1. Change the database to 'India\_GTSG'. (Refer to step 1 from query ‘CALENDAR’)
2. Drop the existing table ‘calendar’. (Refer to step 2 from query ‘CALENDAR’)
3. Import the ‘calendar.xlxs’ file into the Database. (Refer to step 3 from query ‘CALENDAR’)
4. Follow step 4 & 5.

**NOTE:** This step is not required to execute till Dec, 2026.

**RUN FLASK APP (FRONTENT)**

1. Run the python script.
2. Click on the link to run the app on backend.