**Steps for OBAR Report generation**

1. **Initiation:** The OBAR report process begins when a request is posted on the #chargeguard-recovery-specialists-accruals Slack channel. The request, containing a list of client names, is made by the Accrual specialist with the purpose of generating the OBAR Report.
2. **Data Extraction Status Check:** Upon receiving the request, I check the notifications on the #cg-chargeguardtech-migrated Slack Channel to ensure that the data extraction for the day has been completed.
3. **Snowflake Platform Exploration:** The next step involves navigating to the Snowflake Platform. Here, I assess the availability of data for the specified clients. Specifically, I examine the COOP\_BACKUP\_REPORT and PURCHASE\_ORDER tables, which are substantial in size, containing over 70 million and 16 million records, respectively.
4. **Data Discrepancy Detection:** In the case where data is present in one table but missing in the other for certain clients, I promptly communicate these findings to Muddaser through a Slack message.
5. **Code Execution with Spider Editor:** After confirming the availability of data, I proceed to use the Spider Editor from the Anaconda Launcher to execute a Python code. This code, designed to run for one client at a time, connects to the Snowflake data warehouse and executes SQL code stored on my local machine.
6. **AVC Name Modification:** Before running the Python code, I place the exact AVC Name of the client. The executed code generates the OBAR Report, producing a comprehensive CSV file. Additionally, it breaks down the report into 12 smaller files based on AGREEMENT\_ID. Another report, named "ALL DISPUTE," is created by filtering data based on the [DISPUTE\_FLAG] column with values set to "DISPUTE."
7. **Handling Large Reports:** In the event that the main OBAR report exceeds 1 million rows, I access the Snowflake data warehouse platform to modify the SQL code. This modification allows for the reproduction of OBAR reports, now categorized based on the STATUS column.
8. **File Organization and Storage:** Once all the generated files are on my local machine, I organize them into a folder. This folder is then placed in Google Drive under the directory "Chargeguard-Operations/Trigger: Accruals/Overbilling Accrual Reports (OBAR)."

**Columns in OBAR Report:** [PKEY\_VALUE], [PURCHASE\_ORDER], [ASIN], [AGREEMENT\_ID], [STORE], [INVOICE\_ID], [INVOICE\_DATE], [AGREEMENT\_TITLE], [AGREEMENT\_CURRENCY], [AGREEMENT\_PERC], [REBATE\_IN\_AGREEMENT\_CURRENCY], [COOP\_TOTAL\_REBATE\_IN\_AGREEMENT\_CURRENCY], [COOP\_QTY], [COOP\_TOTAL\_QTY], [PO\_CASE\_SIZE], [PO\_CASE\_QTY], [PO\_UNIT\_QTY], [PO\_CASE\_COST], [PO\_UNIT\_COST], [PO\_EXPECTED\_FEE], [AMOUNT\_OWED], [STATUS], [DISPUTE\_FLAG]