**Dcluttr - Data Analyst task**

**Task: Create Zepto Dark Store Insights Table**

*We have created a small task as part of the recruitment process for the Data Analyst role. Please follow the steps outlined below:*

1. **Establish SQL Connection**

Use the following connection string to connect to the base tables:

Username: default Password: we0uSZ.eFeBa6 Host: ixkdhxqgkm.ap-south-1.aws.clickhouse.cloud Port: 8443 Database: default SSL = True

If you’re unfamiliar with creating a SQL connection, take this opportunity to figure it out. A big part of working at Dcluttr is getting comfortable with solving challenges you haven’t faced before. Think of this as your warm-up exercise.

**Note:** Since the database is in **Clickhouse**, you will need to use platforms that support a Clickhouse connection. You can try installing **DBeaver** and connecting to the Clickhouse database using the connection string provided above. You can install DBeaver from <https://dbeaver.io/download/> - download the Community version.

1. **Base Tables**

Once connected, you will find three base tables in the default database:

* **zepto\_sales**
* **zepto\_sales\_meta\_data**
* **zepto\_stock\_on\_hand**

1. **Task Objective**

Write an SQL query to create a new table named <your\_name>\_zepto\_dark\_store\_insights following the schema outlined [here](https://docs.google.com/spreadsheets/d/15x_zJg8E3KcqpNVghcG9G6eoU9Th_wboqffpfwieEp8/edit?gid=0#gid=0). Ensure your query integrates data meaningfully from all three base tables, aligning with the provided schema.

Don’t create a new table in the existing database. Either create a clone and then create a table, or write a “Select” query instead of “Create Table” query.

1. **Deliverables**

Once your query is finalized:

1. Save the SQL query in a **.txt file**.
2. Execute the query and save the output in a **.csv file**.
3. **Submission**

Please share both the .txt and .csv files with us. Once we review your work, we will share feedback or additional instructions for the next steps.

**Notes:**

* Pay attention to data types and column names to ensure they match the schema.
* Ensure your query is optimized for performance and clarity.
* If you need any clarifications, e-mail at [ritvik@dcluttr.ai](mailto:ritvik@dcluttr.ai) or WhatsApp at +91 99994 82734.

All the best :)