

Lab 1 – Task 1: Explore Data Using Data Limiting

Objective:

Use SQL in BigQuery to **limit** the number of rows returned from the products table in the thelook_ecommerce dataset. This helps you preview the data and identify potential quality issues.

Steps to Complete the Task:

1. **Open BigQuery** from the **Navigation menu** in the Google Cloud Console.
2. If prompted with the **Welcome to BigQuery** message, click **Done**.
3. In the **Explorer pane**, expand your **project ID**.
4. Scroll to and expand the **thelook_ecommerce** dataset.
5. Select the **products** table to view its schema.
6. Click **Compose a new query (+)** to open a new tab.
7. Paste the following SQL query:

SQL


```
SELECT * FROM `thelook_ecommerce.products` LIMIT 10;
```

8. Click **Run** to execute the query.
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Correct Answer:

The query should return **10 rows** from the products table.

Feedback if Completed Correctly:

 Great job! You successfully used the LIMIT clause to restrict the number of rows returned. This is a useful technique for previewing data and improving query performance during exploratory analysis.

✖ Feedback if Not Completed Correctly:

⚠ It looks like the query didn't return the expected result. Make sure you:

- Use the correct table name: `thelook_ecommerce.products`
 - Include the `LIMIT 10` clause
 - Run the query in the Query Editor
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