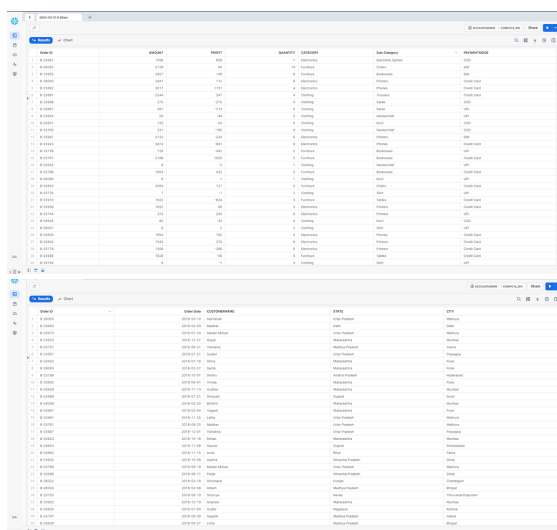


## Internet Dataset to Snowflake DW via Databricks ETL for Power BI

- **Data Acquisition:** Retrieve dataset from the internet using Databricks, ensuring its completeness and accuracy.
- **Transformation:** Process data within Databricks, performing necessary cleaning and structuring to prepare it for analysis.
- **Loading to Snowflake:** Transfer transformed data into Snowflake Data Warehouse, leveraging its scalability and reliability.
- **Power BI Integration:** Connect Power BI to Snowflake, enabling seamless visualization and analysis of the data for decision-making.
- **Impact:** Empower stakeholders with timely insights derived from integrated data, enhancing decision-making processes.
- **Outcome:** Implement a streamlined ETL pipeline, facilitating efficient data flow from the internet to Snowflake, and enabling powerful analytics with Power BI.

### Final result and Dashboard



Item ID	Amount	Profit	Quantity	Category	Sub-Category	Product/Brand
1	1000	100	10	Electronics	Smartphones	Apple iPhone
2	2000	200	20	Electronics	Laptops	Dell XPS
3	500	50	5	Electronics	Wearables	Apple Watch
4	1500	150	15	Electronics	Tablets	Apple iPad
5	3000	300	30	Electronics	Smart TVs	Samsung QLED
6	800	80	8	Electronics	Headphones	Sony WH-1000XM4
7	1200	120	12	Electronics	Smart Home	Amazon Echo
8	400	40	4	Electronics	Smart Locks	August Smart Lock
9	600	60	6	Electronics	Smart Thermostats	Nest Learning Thermostat
10	900	90	9	Electronics	Smart Light Bulbs	Philips Hue



### Store Data Set From Internet (ETL Pipeline) Microsoft Azure

