**Overview :**

In this project, I utilized advanced Excel visualization techniques to create a comprehensive dashboard for analysing vending machine sales data. Leveraging the power of pivot charts and tables, I developed an intuitive interface to explore sales trends, identify patterns, and extract actionable insights from the data.

**Attributes**:

1. Status: Represents if the machine data is successfully processed
2. Device ID: Unique electronic identifier (also called an ePort) for the vending machine
3. Location: Indicates the location of the vending machine
4. Machine: User-friendly machine name
5. Product: Product vended from the machine
6. Category: Category of the product (Carbonated, Food, Non-carbonated, Water)
7. Transaction: Unique identifier for every transaction
8. TransDate: The date and time of the transaction
9. Type: Type of transaction (Cash / Credit)
10. RCoil: Coil number used to vend the product
11. RPrice: Price of the product
12. RQty: Quantity sold (usually one, but machines can be configured to sell more items in a single transaction)
13. MCoil: Mapped coil number used to vend the product (from toucan)
14. MPrice: Mapped price of the product
15. MQty: Mapped quantity sold (usually one, but machines can be configured to sell more items in a single transaction)
16. LineTotal: Total sale per transaction
17. TransTotal: Represents the total of all transactions that will show up on the Credit Card. For example, a user could vend a drink for $3 and a snack for $1.5, making a total of $4.50
18. Prcd Date: Date when the transaction was processed by SeedLive (an entity used to aggregate all transactions electronically)

**Acknowledgment:**

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