

# Classic Models Data Analysis Project

Welcome to the Classic Models Data Analysis Project repository! This project aims to provide comprehensive insights into the sales and management of classic model products through detailed data analysis. Below is an overview of the dataset structure and contents:

## Tables

### 1. Product Line

- Contains the following product lines:
  - Classic Cars
  - Motorcycles
  - Trains
  - Planes
  - Ships
  - Trucks and Buses
  - Vintage Cars

### 2. Product Details

- Attributes include:
  - Product Code
  - Product Name
  - Product Line
  - Product Vendor
  - Product Description
  - Quantity in Stock
  - Buy Price
  - MSRP (Manufacturer's Suggested Retail Price)

### 3. Orders

- Contains order information such as:
  - Order Number
  - Order Date
  - Required Date
  - Shipped Date
  - Status – (Shipped, On- Hold, Disputed, Canceled, Resolved)
  - Comments
  - Customer Number
  - Year

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## 4. Customer

- Includes customer details like:
  - Customer Number
  - Customer Company Name
  - Full Name
  - Phone
  - Address Line
  - City
  - State
  - Postal Code
  - Country
  - Sales Rep Employee Number
  - Credit Limit

## 5. Order Details

- Provides detailed order information including:
  - Order Number
  - Product Code
  - Quantity Ordered
  - Price Each
  - Order Line Number
  - Total Cost Price
  - Total MSRP
  - Total Sales
  - Profit Margin
  - Discount Price
  - Discount Given
  - Profit Percentage

## 6. Employee

- Contains employee details:
  - Employee Number
  - Full Name
  - Phone Extension
  - Email
  - Office Code
  - Reports To
  - Job Title

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## 7. Payments

- Payment details of customers:
  - Customer Number
  - Cheque No.
  - Payment Date
  - Amount

## 8. Office

- Office information:
  - Office Code
  - City
  - Phone
  - Address Line
  - State
  - Country
  - Postal Code
  - Territory

## Usage

You can utilize this dataset to perform various analyses, including but not limited to sales trends, customer behavior, product performance, and employee productivity. Feel free to explore and analyze the data to extract valuable insights.

## Contributions

Contributions to this project are welcome! Whether it's improving data quality, adding new analyses, or suggesting enhancements, your contributions are highly appreciated.

## Acknowledgements

Special thanks to the original data providers and contributors for making this dataset available for analysis.