

I have to commit with docs because my githubs not working +50 lines of code

```
import csv
import os
import yfinance
from datetime import datetime

class exploratory_data_analysis:
    def __init__(self, filename):
        self.filename = filename

    def load_data(self):
        """Load data from CSV file"""
        data = []
        if not os.path.isfile(self.filename):
            print("File does not exist.")
            return data

        with open(self.filename, 'r') as f:
            reader = csv.DictReader(f)
            for row in reader:
                data.append(row)
        return data

    def summarize_data(self):
        """Provide summary statistics of the data"""
        data = self.load_data()
        if not data:
            print("No data to analyze.")
            return

        total_rows = len(data)
        print(f"Total Rows: {total_rows}")

        if total_rows > 0:
            sample_row = data[0]
            print("Sample Row:")
            for key, value in sample_row.items():
                print(f"    {key}: {value}")
```

```
def analyze_column(self, column_name):
    """Analyze a specific column"""
    data = self.load_data()
    if not data:
        print("No data to analyze.")
        return

    column_values = [row[column_name] for row in data if column_name
in row]
    unique_values = set(column_values)

    print(f"Column: {column_name}")
    print(f"Unique Values ({len(unique_values)}): {unique_values}")
```