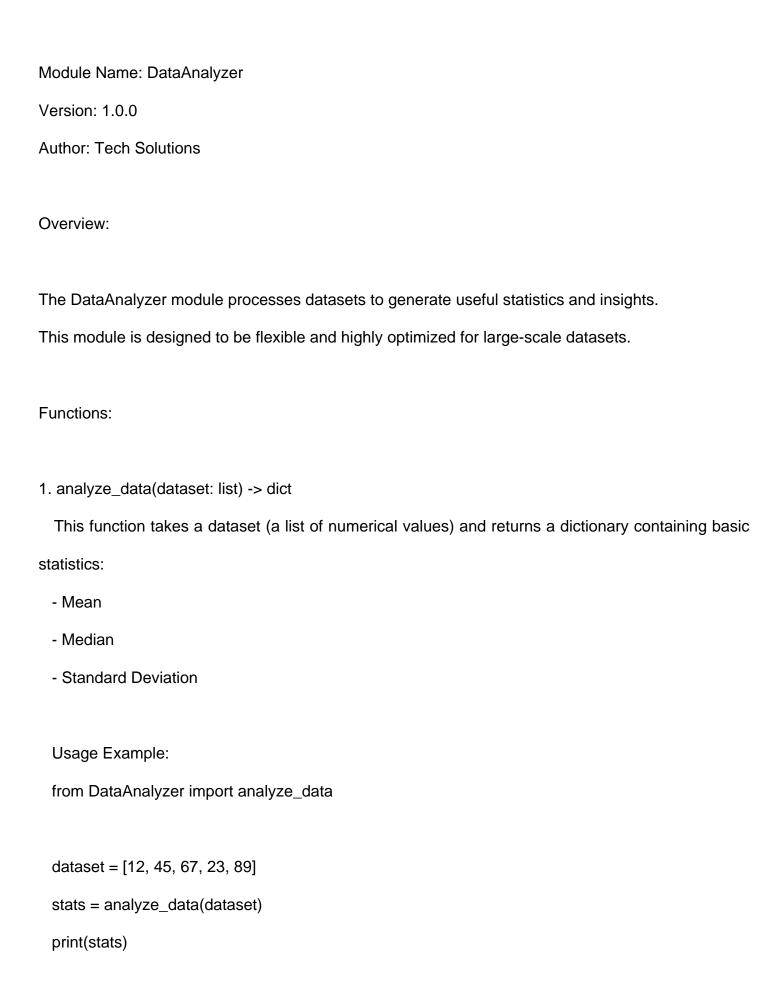
Code Documentation for DataAnalyzer.py



2. visualize_data(dataset: list, chart_type: str = 'bar') -> None

Generates visualizations for the provided dataset. The chart type can be 'bar', 'line', or 'scatter'.

Parameters:
- dataset (list): Input list of values.
- chart_type (str): Type of chart to generate (default is 'bar').
How to Use:
Install the module with pip:
pip install data-analyzer
Import the module and call the functions as demonstrated above.
Dependencies:
- Python 3.8+
- matplotlib
- numpy