Understanding Treemaps and Pivot Charts

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I. Business Analytics: Visualizing the composition of sales by product categories and subcategories.

2. This are: Displaying the performance of stock portfolios, sectors, and industries.

2. This and Neword Management Expressing life systems of stocked usage, bouring the distribution of files and folders:

4. Bioinformatics: Displaying Exercised biological data, such as transmission or genomic environces.

5. Weblink Analytics: Notwight the streament of whether textift, with rectaining representing web pages and their size bidicating the volume of visits.
                • Space Efficiency: Treemapy make efficient use of upon, allowing large datums to be strainfaired within a finished area.

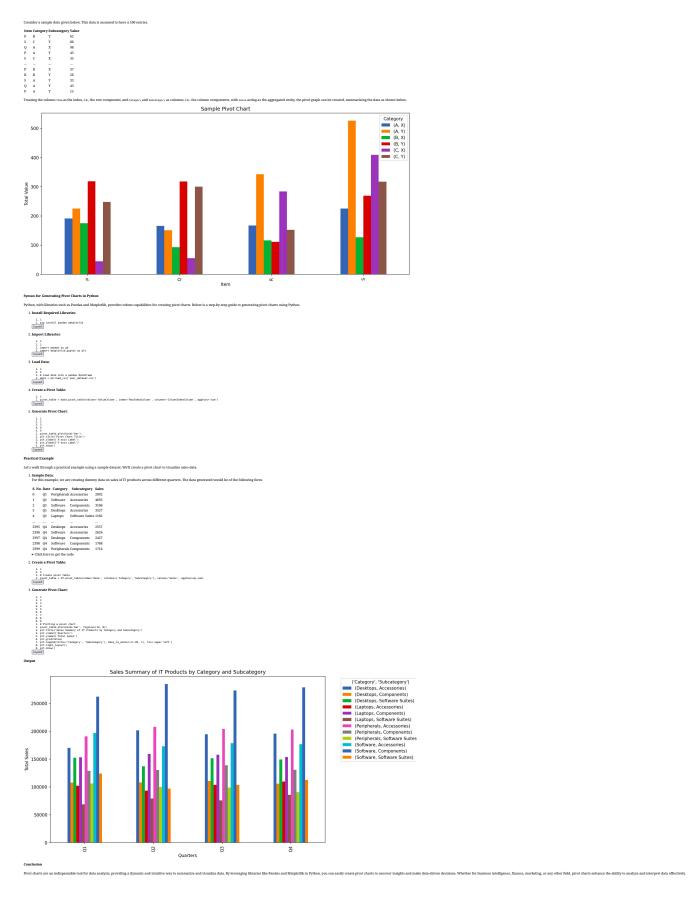
• Space Efficiency: Treemapy make efficient use of upon, allowing large datums to be a transitive and the quantitative relationship between Comparative Analysis. Treemapy make it easy to compare the sizes of different demands at various levels of the between the comparative Analysis. Treemapy make it easy to compare the sizes of different demands at various levels of the between the compared to the contract of the c
    We can generate Treemaps using the Piotly library in Python.

1. Install Required Libraries:
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1. pip install plotly pandas
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2. Import Libraries:
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1. import pandas as pd
2. import plotty.express as px
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            3. Load Data:
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Practical Example: Visualizing Sales Data
Let's use Plotly Express to visualize the sales data example
Sample Data
        issume we have the following hierarchical sales data:
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2. import pandas as pd
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            Sales Data Treemap
        Applications of Pivot Charts

    Data Summarization: Quickly summarizes large datasets, making them more manageable and understandable.
    Dyananic Analysis: Allows users is interactively explore due by filtering, sorting, and offiling down into specific areas of interest Freed Mestification in the legis in Identifying partners and result that can inform strategic decision making.
    Ifficiency: Dahances productivity by providing a spaid, why to totalize and interpret data without extensive meanual processing.
    Freetenstation: Evolution the resulted or proteomical and informative provint that can be easily about with subsolublers.
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