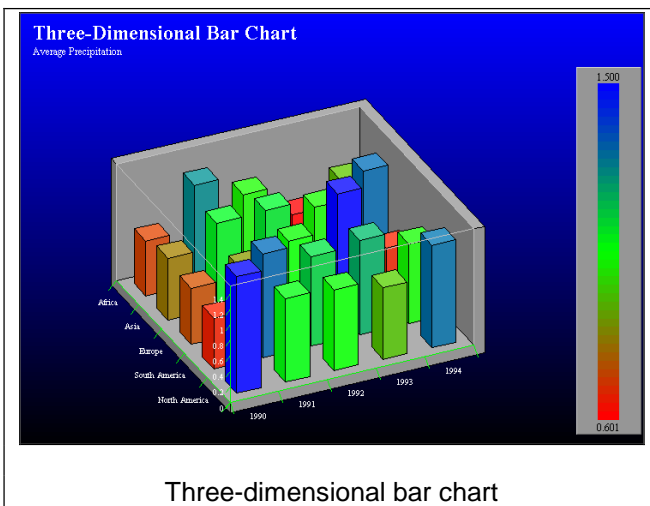


Introduction

VantagePoint™ is a powerful and flexible 100% Pure Java™ data visualization class library. VantagePoint™ utilizes a Model-View-Controller architecture that supports a wide range of two- and three-dimensional graph types and allows for seamless integration with multiple data sources that update in real-time.

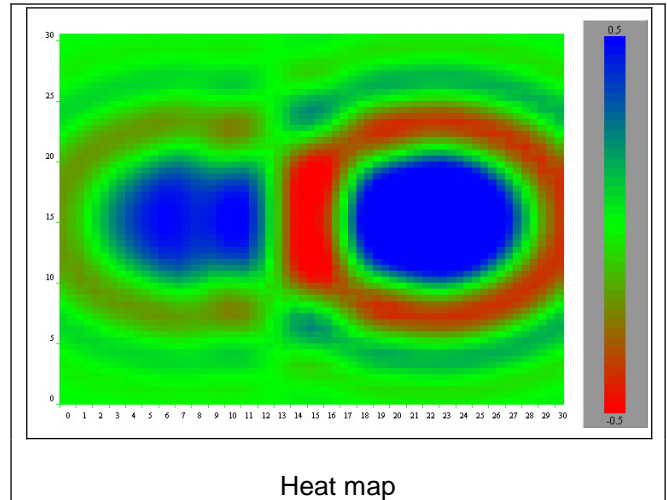
Visual

Visualization transforms data into user-friendly information that forms a critical component within the decision-making process. Raw data represents information regarding a wide range of underlying processes, each placing different demands upon a data visualization tool. VantagePoint™ enables an application to handle the widest possible range of data types through an optimal combination of two- and three-dimensional visualization tools.



Where many data visualization systems exclusively emphasize the presentation of data, our tools take a more balanced approach by recognizing the interrelationship among analysis, interaction and visualization. All three activities work in concert to provide the necessary information, thereby allowing the decision-maker to make better-informed critical judgments.

Three-dimensional visualizations often represent an effective means of presenting very large data sets. They can be both intuitive and effective in highlighting complex patterns within the data.



VantagePoint™ supports the following charting types:

- Line chart (2D and 3D)
- Bar chart (2D and 3D)
- Combination line and bar chart
- Scatter plot (2D and 3D)
- Pie and Donut
- Surface
- Open-High-Low-Close-Volume
- Radar
- Box plot

Interactive

Our products are implemented entirely in Java™, enabling the development of cross-platform client-server applications that bring the interactive presentation of data to the decision-maker. Modes of interaction include changing the three-dimensional orientation, data drilling and examining the impact of outliers on numerical analyses.

Users can test various scenarios by interacting directly with the charts and graphs to edit data visually. Since many databases have data that are suspect, the effect of removing those data from the data set can be immediately investigated.

Our tools support data drilling, the process of revealing the details that underlie a given data point. This is an effective means of performing market research, demographic analysis and other research that makes use of multi-dimensional data.

