What Is Tom Sawyer Perspectives?

Tom Sawyer Perspectives is a data-driven, desktop and web-based platform for building graph and data visualization and analysis applications.

Several solutions are available including our Graph and Data Visualization software development kit (SDK), Graph Database Browser, Model-Based Engineering, and Business Process. The SDK has a graphics-based design and preview environment.

Why Is It Important?

Organizations with complex operations are facing big data challenges including:
- Integrating diverse and distributed data
- Visualizing and analyzing connections in data
- Building applications more quickly
- Serving a diverse user base
- Creating role-specific visualizations and analysis

Tom Sawyer Perspectives is unique in providing a solution to overcome these challenges. Global clients use our software to design aircraft and automobiles, manage networks, detect fraud, and more.

Who Uses It?

- Enterprises
- Government Agencies
- Systems Integrators
- Technology Companies

7 Key Advantages

- Federate and integrate enterprise data sources
- Rapidly build visualization applications
- Deploy to both desktop and web
- Speed development and mitigate risk
- Industry-leading quality, performance, and scalability
- Flexible and agile SDK and solutions
- Developed and supported by graph experts
Key Features

Graphics-Based Software
Easy-to-use graphical application design environment with extensive APIs for additional customization.

Integration with Application Data Models
Federate data from multiple data sources into a single data model. The model event system listens to changes in the data model as they occur.

Extensive Data Views
Drawings, maps, charts, timelines, tables, trees, and inspectors facilitate visual analysis.

Powerful Drawing Layout Styles
Circular, hierarchical, orthogonal, and symmetric layouts enable dynamic exploration of data relationships.

Advanced Graph Analysis
Address analytic problems with clustering and partitioning; dependency, impact, and root-cause analysis; path finding; traversals; network flow; and social network analysis.

Advanced Navigation, Filters, and Search
Flexible filtering, attribute-driven search, synchronized selection and highlighting, overviews, panning and link navigation, and marquee, focal, and interactive zooming.

Our Ecosystem

Customers

Contact us to discuss your visualization needs: www.tomsawyer.com

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