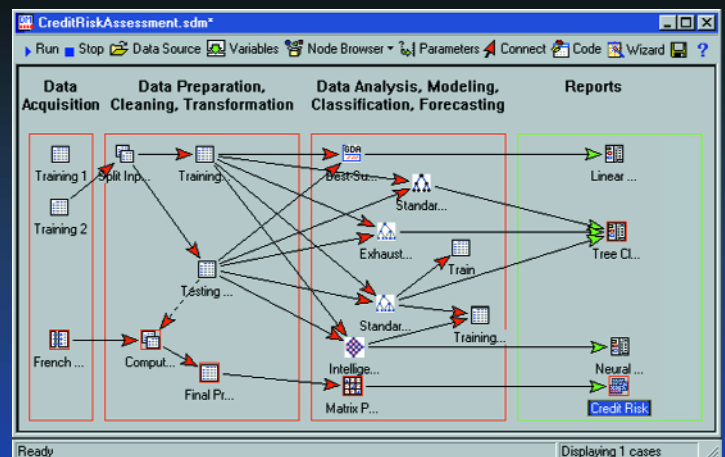


STATISTICA™

Data Miner Text Miner


Enterprise and
Desktop Systems

- ✓ Uncover hidden trends
- ✓ Explain known patterns
- ✓ Predict the future



www.statsoft.com

STATISTICA has achieved an unprecedented record of recognition and has received the highest rating in EVERY comparative review in which it has been featured since its first release in 1993.


 **STATISTICA Data Miner** - the most comprehensive selection of data mining solutions on the market, with an icon-based, extremely easy-to-use user interface and deployment engine. It features a selection of automated and ready-to-deploy data mining solutions for a wide variety of business applications. At the same time, STATISTICA Data Miner is highly customizable and can be tailored to meet very specific and demanding analysis requirements through its open architecture. **It also features a straightforward, wizard-style Data Mining Recipe user interface that guides the user step-by-step with plain English prompts to create a desired model or a work-flow, or alternatively creates a model in one-step by bypassing all prompts and using intelligent defaults selected by the program.**


Unique Features


- **Comprehensiveness** - STATISTICA Data Miner increases your chances of finding crucial insights with more than 13,000 analytic, graphical, and data management functions and the most exhaustive collection of data mining and machine learning algorithms on the market at your disposal; it includes among many others:
 - Automatic Feature Selection
 - Automated Neural Networks Selector
 - Association and Sequence Rules
 - Classification and Regression Trees
 - EM, k-Means Clustering
 - C&RT, CHAID Trees
 - Generalized Additive Models
 - Independent Components Analysis
 - Multivariate Adaptive Regression Splines
 - Nearest Neighbor Methods
 - Random Tree Forests (Bagging)
 - Stochastic Gradient Boosted Trees
 - Support Vector Machines
 - Advanced data verification and validation
 - Automatic imputation of missing data
- **Performance and Technology** - STATISTICA Data Miner features highly optimized and refined algorithms, multi-threading and multi-tasking (Client-Server), in-place processing of remote databases, complete Web enablement, and unrivaled scalability to **databases in the range of terabytes**;
- **Compatibility and Open Architecture** - STATISTICA Data Miner supports all industry-standard datafile formats as well as ODBC, OLE DB, and SQL; there is no proprietary database/data warehouse format or programming environment/language to learn; all functionality is exposed via COM (and SOAP in Client-Server version) and 3rd-party procedures are easily incorporated;
- **Customizability** - STATISTICA Data Miner integrates seamlessly into your existing architecture; simple customization of all analyses and interfaces is achieved via conventional drag-and-drop methods or the industry-standard Visual Basic scripting language; custom tools can be quickly and easily built for individual users or applications;
- **Complete Web Integration and Platform Independence through WebSTATISTICA** - STATISTICA Data Miner is the only fully Web-enabled data analysis and data mining system on the market today; all functionality can be accessed via a standard Web browser "across the hall or across continents"; thousands of users can be supported world-wide since the system scales to multiple processors and clusters of servers to deliver supercomputer-like performance; analysis results can be interactively distributed to authenticated users through secure Interactive Knowledge Portals;
- **Unmatched User-Friendliness** - STATISTICA Data Miner offers the most advanced methods with simple and elegant user interfaces; the *Data Miner Recipe* interface provides a simple wizard-style interface to completely automate the creation of effective work flows; high-quality graphical output is easily created with a few mouse clicks; all aspects of the interface can be customized with industry-standard tools; extremely large datafiles can be efficiently analyzed even on a laptop computer.

For a detailed technical description, visit www.statsoft.com

Also Available:

 **STATISTICA Text Miner** - an optional extension of STATISTICA Data Miner, features a large selection of text retrieval, pre-processing, and analytic & interpretive mining procedures for unstructured text data (including Web pages), with numerous options for converting text into numeric information (for mapping, clustering, predictive data mining, etc.), language-specific stemming algorithms, and options to support other unstructured input (e.g., sound or image files).

 **STATISTICA QC (Quality Control) Miner** - A powerful software solution that integrates all quality control charts, process capability analyses, experimental design procedures, and Six Sigma methods with a comprehensive library of cutting-edge techniques for exploratory and predictive data mining and optimization (of data mining models).


 **STATISTICA Sequence-Link Analysis** - a state-of-the-art, comprehensive application for extracting rules from complex data sets.


Designed for 2 types of users, those who need:


- 1 A complete, deployed, and ready-to-use solution designed to solve a specific type of problem.
- 2 A general and powerful data mining solution development system to be used to design and deploy custom systems (in-house).


Other STATISTICA Enterprise Products


 **STATISTICA Enterprise** - a robust platform for a wide variety of analytic and business intelligence applications (offers functionality from any STATISTICA product), optional integration with STATISTICA Document Management System, and full web-enablement (via WebSTATISTICA).


 **STATISTICA Enterprise/QC** - the "/QC" version adds tools for univariate and multivariate quality control and quality improvement applications (and Six Sigma); integrates solutions for the production floor, engineers, and managers; offers Monitoring and Alerting Server options to efficiently track thousands of variables.


 **STATISTICA Monitoring and Alerting Server (MAS)** - provides a dashboard user interface for monitoring hundreds of processes or predictions from data mining models in real time (e.g., to deploy models for virtual sensors, model-based quality control).

 **STATISTICA MultiStream™ (MSPC)** - a complete solution for multivariate model-based advanced process monitoring and control, deployed within a scalable, secure analytics software platform, including predictive quality control and root cause analysis.

 **STATISTICA Data Warehouse** - the ultimate, high-performance, scalable system for intelligent management of unlimited amounts of data distributed across locations worldwide.

 **STATISTICA Document Management System** - a scalable Enterprise Content Management solution for flexible, productivity-enhancing management of local or Web-based document repositories; seamlessly integrates with all StatSoft products (FDA, ISO, and Sarbanes-Oxley compliant).

 **WebSTATISTICA Server Applications** - the ultimate enterprise system that offers full Web enablement: run STATISTICA from a Web browser on any computer (including Linux, UNIX), offload large tasks to the servers, use multi-tier Client-Server architecture, SOAP interface, manage projects over the Web, and collaborate "across the hall or across continents."

 **WebSTATISTICA Knowledge Portal** - a customizable Web portal to securely distribute interactive reports (graphs, tables) from STATISTICA and other applications; interactive drill-down, slice/dice, and countless other analytic and reporting options.



2300 E. 14th St. • Tulsa, OK 74104 • USA • (918) 749-1119 • Fax: (918) 749-2217 • info@statsoft.com • www.statsoft.com

Australia: StatSoft Pacific Pty Ltd.

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