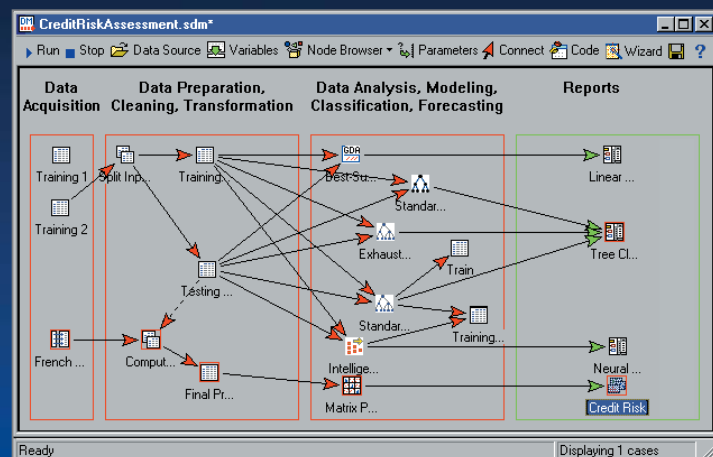


STATISTICA™

Data Miner Text Miner


enterprise systems

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



www.statsoft.com


STATISTICA has received the highest rating in EVERY comparative review of statistics software 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.

Unique Features

- **Comprehensiveness** - STATISTICA Data Miner increases your chances of finding crucial insights with over 11,000 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:
 - Support Vector Machines
 - EM Clustering
 - Classification & Regression Trees
 - Generalized Additive Models
 - Independent Component Analysis
 - Stochastic Gradient Boosted Trees
 - Ensembles of Neural Networks
 - Automatic Feature Selection
 - MARSplines
 - CHAID Trees
 - Nearest Neighbor Methods
 - Association Rules
- **Performance and Technology** - STATISTICA Data Miner features highly optimized and refined algorithms, true multi-threading (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; 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 on even a laptop computer.

To read a detailed technical description, please visit www.statsoft.com


 **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 designed to monitor processes, and identify and anticipate problems related to quality control and improvement with unmatched sensitivity and effectiveness. It 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.


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 Products


 **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 solution for flexible, productivity-enhancing management of local or Web-based document repositories (FDA/ISO 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.

 **STATISTICA OLAP** - a powerful exploratory, analytic, and reporting add-on application that integrates OLAP services with the analytic and data mining power of STATISTICA tools.

 **STATISTICA Enterprise-wide Data Analysis System (SEDAS)** - an integrated, multi-user system designed for general purpose data analysis and business intelligence applications. SEDAS can optionally offer the analytic functionality available in any or all STATISTICA products. In addition, it features: integration with data warehouses, intuitive query and filtering tools, easy-to-use administration tools, automatic report distribution, alarm notification, and more.

 **STATISTICA Enterprise-wide SPC System (SEWSS)** - based on state-of-the-art connectivity, multitasking, distributed processing technologies, designed for local and global enterprise quality control/improvement applications, including Six Sigma; it offers real-time monitoring and alarm notification for the production floor, a comprehensive set of analytical tools for engineers, sophisticated reporting features for management, Six Sigma reporting options, and much more.

For the Enterprise



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.
Brazil: StatSoft Brazil Ltda.
Czech Republic: StatSoft Czech Rep. s.r.o.
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