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Style Scope

Easy. Agile. Robust.

Introduction

InetSoft's Style Scope™ is an easy to use interactive dashboard software application that includes real time reporting capabilities. It is an edition of Style Intelligence that focuses on business data monitoring and exploration by combining a data intelligence platform with visualization technology, serving both enterprises and solution providers.

At the core of the data intelligence platform is InetSoft's Data Block™ technology which enables data mashup in a Lego-like block fashion. IT creates performance tuned and security-controlled data blocks that can be transformed and assembled by business users for real-time business questions.

Casual business or consumer-type users get maximum self-service via personalizable, intuitive point-and-click visual access to information. Power users and data scientists get the ability to work with whatever data they need without relying on IT.

Features

Interactive Dashboards: View data by creating interactive objects (data selection drop-downs, tables, crosstabs, charts, maps, gauges, thermometers, sliders, calendars, etc.)

Visual Analysis: Perform multi-dimensional analysis; use point-and-click interactivity to explore large amounts of data in a single analytical space

Multi-dimensional Charting: Use colors, shapes, and stacked x/y axes to add additional dimensions, displaying more information in a single chart

Multi-charts: Aka trellis graphs, visual crosstab, or small multiples; use to compare many series side by side to spot trends or outliers

Maps: Plot summarized data by geography on standard and custom maps

Expression Formulas: Add an expression or formula column using SQL or JavaScript syntax

Highlighting: Conditionally format important information using color or font properties

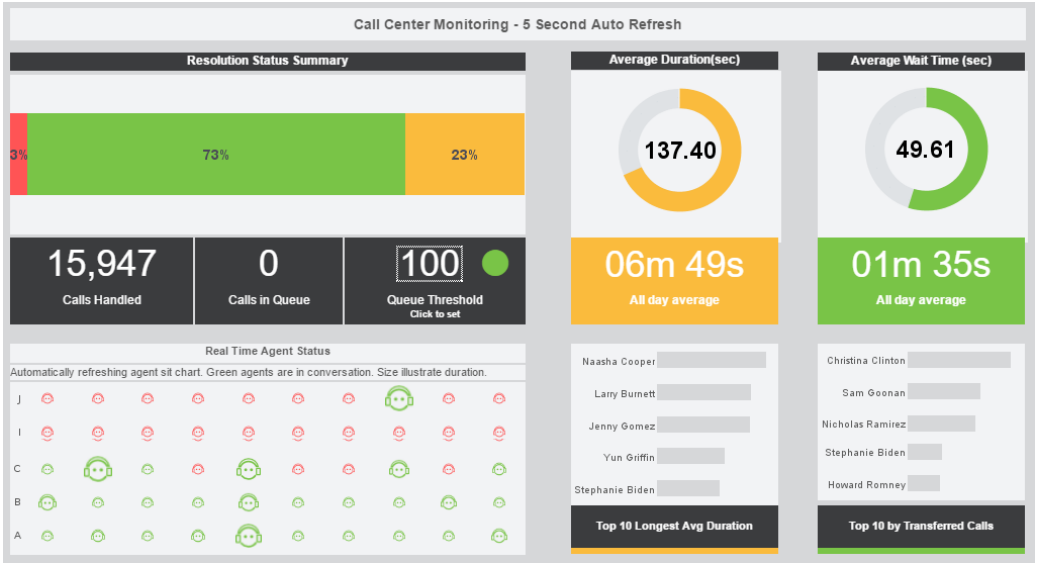
Brushing: Select data points in one chart to highlight related points in accompanying charts

Named Groups: Group categorical and numeric data into buckets or ranges

What-if Analysis: Experiment with scenarios by combining user input with dynamic data

Exporting: Export dashboards with high fidelity to Excel and PowerPoint

An Operational Dashboard Example



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Dashboards & Analytics

DATA ACCESS

Multiple Data Sources: Connectivity to relational databases (JDBC), XML, SOAP, Java beans (POJO), Microsoft Excel and .csv; optional connectors to Spark/Hadoop/HIVE, Google AdWords, Analytics & Docs, Cassandra, Data.Gov, Facebook, MongoDB, OData, Rest, salesforce.com, and SAP

Data Modeling: Professional, graphical data modeler; assemble and re-use Data Blocks

Query Building: Graphical query builder; global query and single report local query

Security: Permission control down to the data cell level

DATA MASHUP

- Web-based, zero-client workspace with a spreadsheet-like structure, termed Worksheet
- Data transformation via complete function set to be saved in Data Blocks
- Advanced transformation, join and set operations
- Ability for end-users to import spreadsheet data to combine with enterprise data

HIGH PERFORMANCE AND SCALABILITY

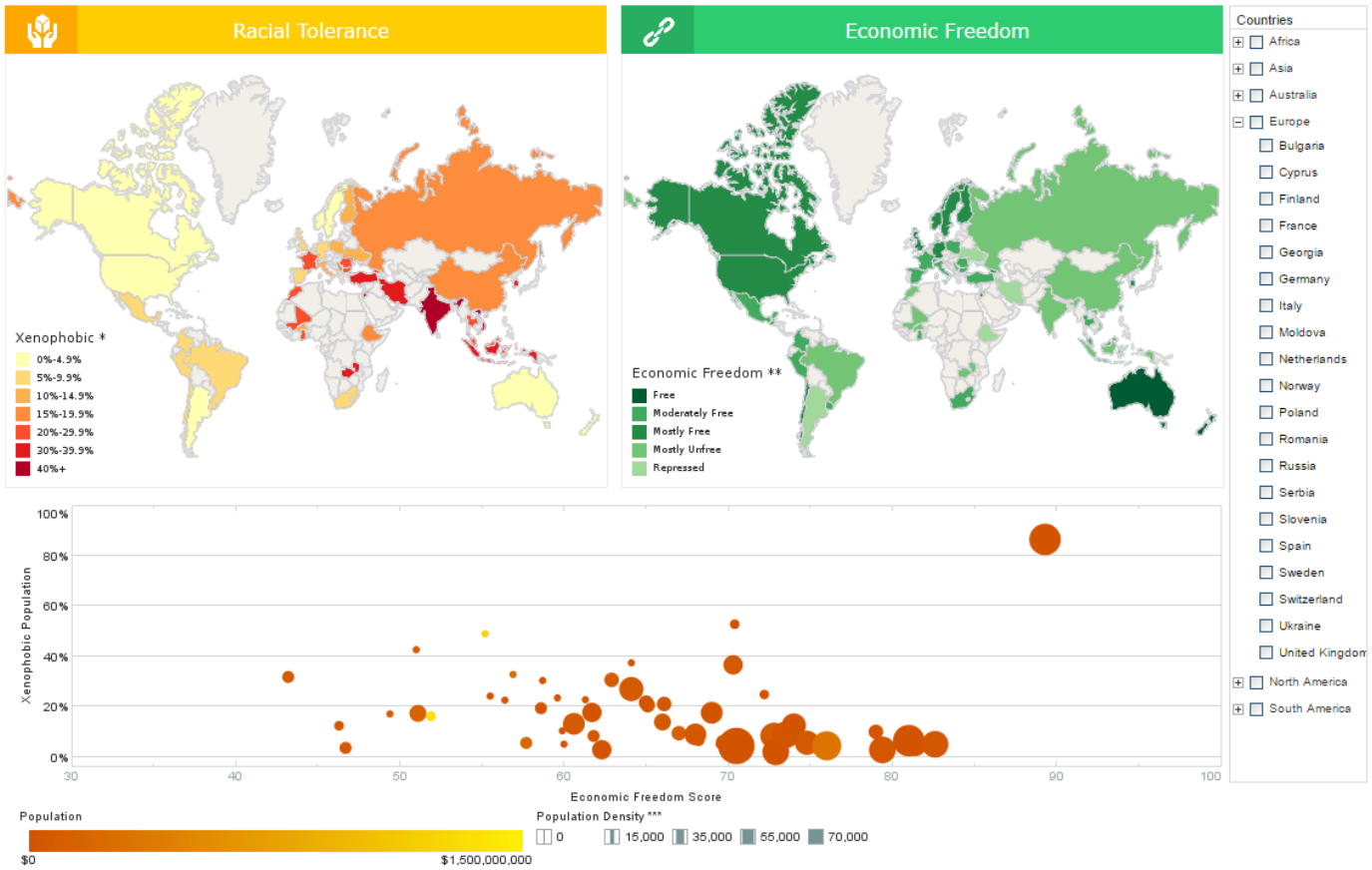
Connection Pooling: Share database connections for high performance and efficient resource usage

Caching: Configurable caching of query result sets

Cluster Configuration: Built-in Spark/Hadoop cluster for load balancing across servers

Resource Management: Resource management on file system and database

A Mapping Analytics Example



Dashboards & Analytics

ENTERPRISE ENVIRONMENT

Administration: Single stop remote web-based administration module for configuration, security and deployment

Security Model: Configurable security control on data cell, dashboard, visualization, and folder; by individual, role, group, and functional module

Encryption: HTTPS support

User Auditing: Detailed auditing of user logins, activity, and error logs

Team Development: Central environment for configuration sharing, with built-in locking; XML based templates and global query repository

Resource Management: User disk quota control

Mobile Access: HTML5 browser client access supporting all iOS and Android devices

Collaboration: Annotate data points, share discussions and analyses, reuse others' work

EMBEDDING AND INTEGRATION

User Access: Single sign-on and out-of-box LDAP integration

Architecture: Web services and SOA architecture

Internationalization: Dynamically translate dashboard and visualization data and portal interface based on locale

SYSTEM REQUIREMENTS

Platform: Intel, AMD, Sun, AIX, AS/400, HP, SPARC, PowerPC, any Java-capable platform

Operating System: Windows (8 or 10), Linux, Solaris, HP-Unix, MacOS, JVM 1.8 through 8.x

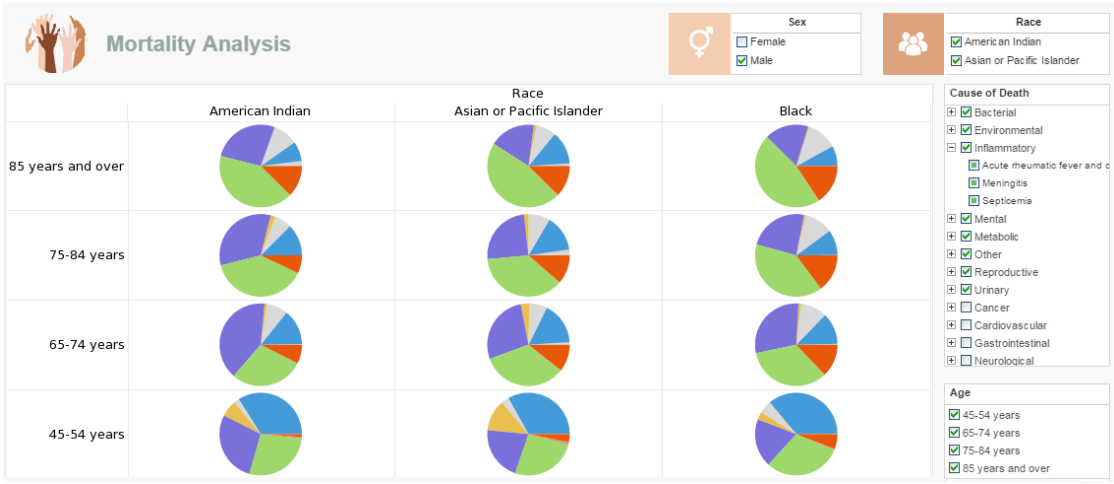
CPU: Intel Core i5 or equivalent

Memory: Minimum 8GB

Hard Disk: Minimum 800MB

Application Server: Tomcat, WebLogic, WebSphere, JBoss, any J2EE-compliant server

A Visual Analysis Example



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