IX KNIME-SPOTFIRE INTEGRATION

Combine the power of data discovery with high level visualization

››› Integrate your TIBCO Spotfire® environment with the KNIME analytics platform

››› Eliminate manual work and errors of loading data from KNIME to Spotfire

››› Automate data refresh with Spotfire Data Functions

PLAY VIDEO

Agile analytics on massive datasets

Do you face the challenges of finding business insights in a massive dataset? InfomatiX solution for integrating KNIME and Spotfire allows business authors to execute complex data discovery, data manipulation, analytics and visualization in a single environment.

KNIME – SPOTFIRE INTEGRATION

The Integration of KNIME and Spotfire allows you to connect your existing workflows and visualize your massive datasets in Spotfire. Reduce data preparation time, shorten deployment and scaling while creating your reports.

KNIME™ is a brilliant data mining platform that facilitates data manipulation and transfer with a set of pre-built data preparation and analytics operators (nodes). Its modular pipeline concept allows users to transform data, create statistics in an intuitive way to enable data discovery.

TIBCO Spotfire® is a cutting-edge BI tool for analytics and data visualization. It allows users to create interactive solutions and enable them to drill down in the data. With its high-end visualization layer and analytic capabilities Spotfire leverages real-time information and data-driven analytics.

User Benefits

› Run analytics on massive datasets
› Easily modify visualization without rebuilding the ETL process
› Manipulate data affluently

Features and functionality

› Run configured KNIME workflows from Spotfire
› Concurrent usage of KNIME workflows
› Set workflow parameters in Spotfire
› Connect to both KNIME Desktop and Server
› Automatic data refresh

Requirements

› Spotfire 6.5
  ▪ Analyst: Configure and Run workflows
  ▪ Consumer: Run workflows
› KNIME Platform 2.10 and 2.11
  ▪ Server: 2.10
  ▪ Desktop: 2.11
› TIBCO File Writer Node

FREE COMMUNITY VERSION available at www.infomatix.net/KNIME-community

To discover the complete list of Spotfire extensions visit www.infomatix.net
For more info contact spotfire@infomatix.net

Follow us on twitter.com/IXSpotfireLink to get the latest news on IX Extension developments.

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IX KNIME-Spotfire Integration

Features and Compatibility

This **KNIME-Spotfire** connector allows business authors to execute complex data manipulation, analytics and visualization in a single environment by the ability of triggering KNIME workflow from Spotfire.

Available Functionality for Spotfire users

License type	Functionality
TIBCO Spotfire® Analyst (formerly Professional)	**full**
TIBCO Spotfire® Consumer (formerly Web Player)	**view only**
TIBCO Spotfire® Business Author	**view only**

Features

Compatible with TIBCO Spotfire 6.5
General Features
Triggering KNIME workflows from Spotfire
Easy data manipulation and visualization
Eliminating manual work and data loading errors from KNIME to Spotfire
Automating data refresh using complex data manipulation workflows
Functionality accessible from Spotfire Tools menu
Browsing KNIME workflows from Spotfire
Automated data refresh
Concurrent usage of KNIME workflows
Features in Spotfire Analyst (formerly: Professional)
Configure
Connect to KNIME Desktop 2.11
Connect to KNIME Server 2.10
Configure workflow variables with Document properties
Configure Datatables as Workflow input files
Configure workflow output to refresh Datatables
Execute workflows
Features in Spotfire Consumer (formerly: Web Player)
Connect to KNIME server
Execute reconfigured workflows

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