

What's new in TIBCO Spotfire® Data Science

[TIBCO Spotfire® Data Science](#)

By:

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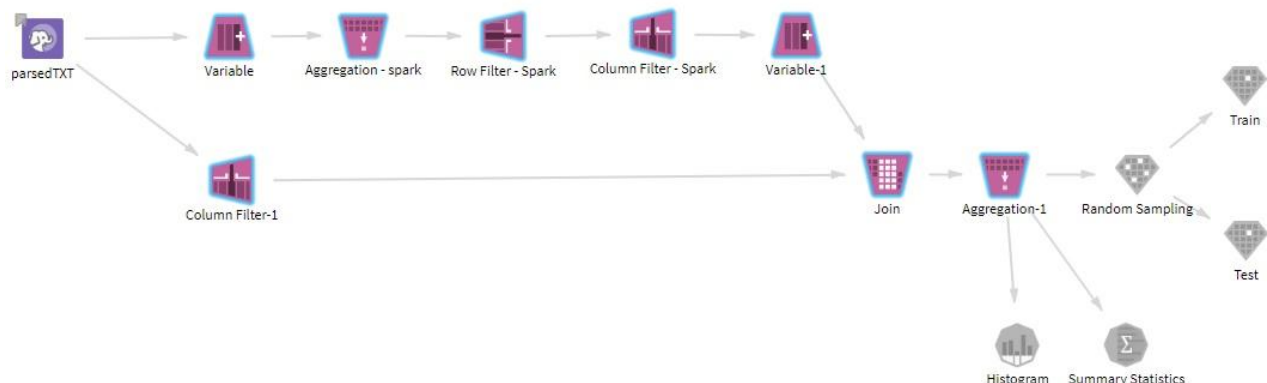
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TIBCO Spotfire® Data Science 6.4

TIBCO Spotfire Data Science has a new release, version 6.4. In this release you will find several new operators, fundamental performance improvements of data preparation steps, and various user experience enhancements. All new features and improvements are summarized and documented in detail in the [online documentation of TIBCO Spotfire Data Science](#).

We're particularly excited about [Node Fusion](#) for Hadoop-based workflows. Node Fusion means that multiple operators can be run as a single Spark job which makes computation significantly faster - sometimes by an order of magnitude. The screenshot below illustrates how all 8 purple coloured operators in the workflow are run together in this single Spark job:



The new release also extends the integration possibilities of TIBCO Analytics products. In particular, analytical models developed in TIBCO Spotfire Data Science can be now automatically sent to [TIBCO StreamBase](#) where these models can be utilized for real-time scoring.

Other new features include:

- Changing from Tables to Views: You can now make bulk changes to whether your database workflows are outputting Tables or Views.
- New operators, including:
 - Chi Square, Independence Test
 - N-gram Dictionary Loader
 - One-Hot Encoding
 - Reorder Columns
 - Sessionization
 - Chi Square, Goodness of Fit
- Many other improvements to usability and performance

See the [online documentation of TIBCO Spotfire Data Science](#) for full details on the new features; for a lot more information on TIBCO Spotfire Data Science or if you are just getting started with TIBCO Spotfire Data Science [view this page](#).

Frequently asked questions about TIBCO Spotfire Data Science are summarized on this [wiki page](#). You can search for answers or post your question also through the [Answers section](#) of this TIBCO Community.