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DB Joiner

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DB Row Filter

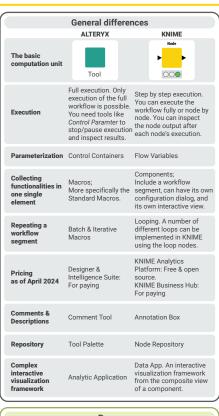
■ }

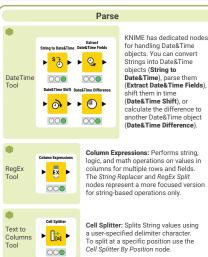
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DB GroupBy

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database





Tool

Pearson

Tool

Correlation

Association

Analysis Tool

Plot of

Means Too

Violin Plot

Scatterplot

Tool

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Violin Plot (Plotly)

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Linear Correlation:

selected columns a

of the two variables.

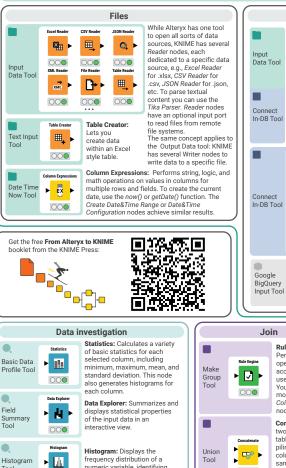
Useful for comparing

(JavaScript) node

distribution of

natterns









In/out

Databases

In-DB tool, in KNIME you need to build a small segment with the following nodes:

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KNIMF has dedicated

Connector nodes that

or big data (e.g., Hive

(e.g., Amazon Athena

e.g., hostname and

credentials.

Connector) platforms, or

connect to specific SQL (e.g.,

SQLite Connector), noSQL

(e.g., MongoDB Connector)

establish cloud connections

Connector). They require a

limited number of settings,

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While Alteryx relies on the Input Data tool and on the Connect

<database> Connector: Connects to

- DB Table Selector: Selects the table

DB <database operation>: Builds the

- DR Reader: Imports the data into the

workflow according to the SOL query

DR Writer: Inserts the data into the

selected database from the input table

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(Data Stream Out tool in Alteryx)

(Data Stream In tool in Altervx)

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PostgreSQL Connector

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the database

to work on

SOI query

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Join

node.

tables.

the respective

output tables.

antijoins - can be

split into multiple

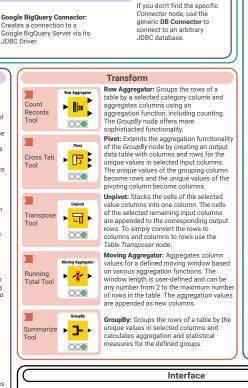
000

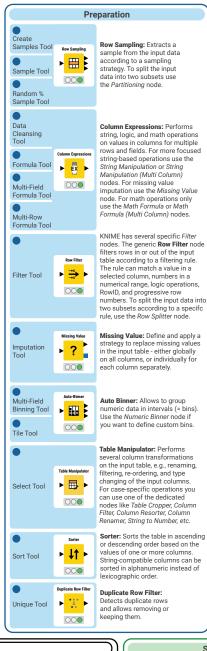
Value Looku

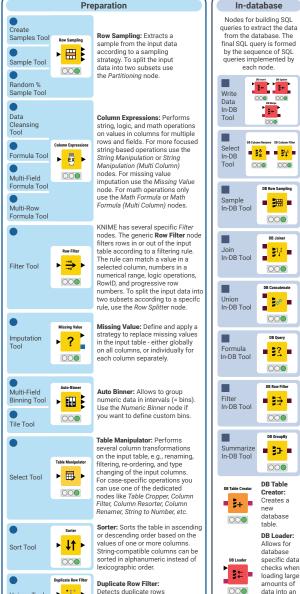
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Spatial

for processing. analyzing, and visualizing Geospatial data named Geospatial Analytics Extension



Widget nodes provide input parameters for other nodes in the workflow and are shown as widgets in the composite view of a component. These nodes enable user interaction through web-based forms for selection, filtering, and value input, such as text box, radio button, and download menus. The output of a Widget node is a Flow Variable that can be used to overwrite configuration settings of downstream nodes

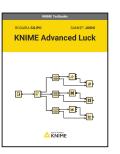
Accordingly, Configuration nodes offer the same functionality for use in the configuration window of a component.

ontion A Option A



Extend your KNIME knowledge with our collection of books from KNIME Press. For beginner and advanced users, through to those interested in specialty topics such as topic detection, data blending, and classic solutions to common use cases using KNIME Analytics Platform - there's something for everyone. Available for download at www.knime.com/knimepress.



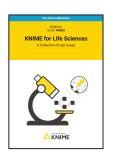
































Need help? Contact us!

