



WRITE DATA

Writes the input table(s) to sheet(s) in an Excel file (XLS or XLSX). Click the plus in the lower left corner to add a dynamic sheet input port to write multiple data tables into multiple sheets.

Writes the input data table to a CSV file. Click the plus in the lower left corner to add a dynamic connection input port to write to an

external file system, like Amazon S3 Azure Blob Storage etc.

Uploads the input table to a Tableau server for reporting.

Uploads the input table to Microsoft Power BI for reporting

Inserts the data rows from the top input port into a table in the database specified by the input connection port. If the database table does not exist it will be created

Writes the resulting rows from the input SQL query into a new table nside the database.

Dynamic ports: Additional input ports can be added by clicking the plus on the left side of

DATE&TIME

String to Date&Tim S T 000

Parses the strings in the selected columns according to a date/time format and converts them into Date&Time cells. Four Date&Time forms are supported: only date, only time, date&time, and date&time plus time zone

Extracts rows where the time value in the selected column lies within a given time window. The time window is specified either by a start and /or an end date or by a start date and a duration

Calculates the difference between two

date&time objects e.g., from two

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selected columns, from a selected column and a fixed value, from a selected column and the current execution time or from one cell and the cell in the previous row for a selected column. Extracts selected time and date fields

from a selected column of type date&time and appends their values in new columns.

CLEAN DATA



Defines and applies a strategy to replace missing values in the input table - either globally on all columns, or individually for each single column.

Detects duplicate rows and applies the selected operation, e.g. removes duplicate rows. Duplicates are rows that have the same value in all selected columns

Detects and treats numerical outliers for each of the selected columns individually using the interquartile range (IQR)

Resources

• E-Books: KNIME Advanced Luck covers advanced features & more. Practicing Data Science is a collection of data science case studies from past projects. Both available at knime.com/knimepress

· KNIME Blog: Engaging topics, challenges, industry news, & knowledge nuggets at knime.com/blog

• E-Learning Courses: Take our free online self-paced courses to learn about the different steps in a data science project (with exercises & solutions to test your knowledge) at knime.com/knime-self-paced-courses

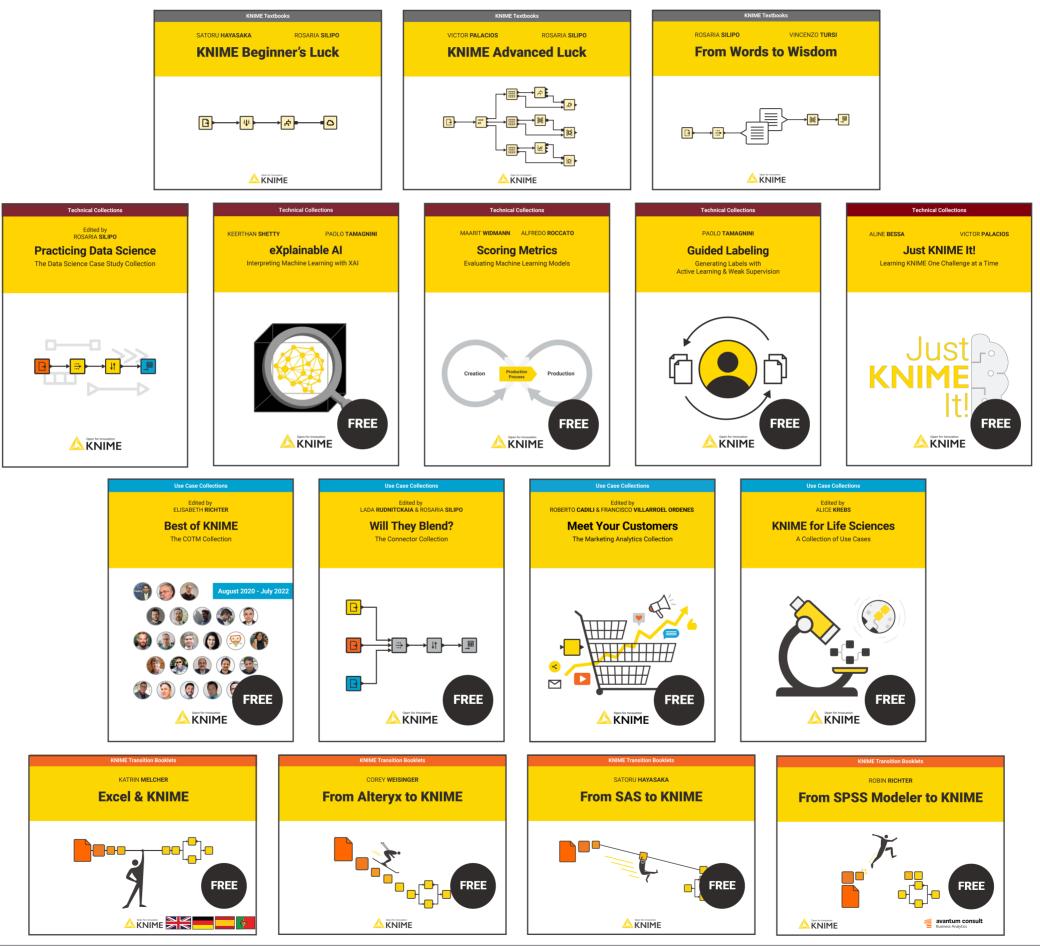
• KNIME Community Hub: Browse and share workflows, nodes, and components. Add ratings, or comments to other workflows at huh knime com

• KNIME Forum: Join our global community & engage in conversations at forum.knime.com

· KNIME Business Hub : For team-based collaboration, automation, management. & deployment check out KNIME Business Hub at knime.com/knime-business-hub

KNIME Press

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