KNIME Analytics Platform

- Data File
  - KNIME Table
  - Excel
  - CSV
  - Text
  - ARFF
  - PMML
  - SAS7BDAT
  - DLT
  - Other
- Database
  - H2
  - Hive
  - Impala
  - HDFS
  - Microsoft Access
  - Microsoft SQL Server
  - MySQL
  - Oracle
  - PostgreSQL
  - SQLite
  - Vertica
  - MongoDB
  - OrientDB
  - Other ODBC/JDBC Database
- Structured Data
  - XML
  - JSON
- Big Data
  - Apache Spark
  - H2O
  - Databricks
  - Hadoop
  - BigQuery
- Cloud
  - Amazon AWS
  - Microsoft Azure
  - Google Cloud
- Machine Learning
  - Apache Spark MLlib
  - H2O ML
  - ML Interpretability
- Deep Learning
  - DL4J
  - Keras
  - Python DL
  - TensorFlow
  - Active Learning
  - ONNX
- Social Media
  - Twitter
  - Google
  - Slack
- File Handling
  - Binary Objects
  - Zip
  - FTP
  - HTTP/HTTPS
  - PNG
  - Directory
  - URI
  - SSH
- Text Mining
  - Docx
  - PDF
  - Doc
  - PubMed
  - DML
  - Word2Vec
  - Document Hashing
  - RSS
  - Sdml
  - Brat
- Web
  - Selenium Nodes
    - Browser-Based Web Scraping
    - Web Browser Automation
    - Human Interaction Simulation
  - REST Web Services
  - Google API
    - Google Sheets
    - Google Drive
    - Google Analytics
    - Google Authentication
  - Amazon Web Services
  - Generic Web Service Client
- Image Processing
  - Tess4J
  - OMERO
- Scripting
  - R
  - Python
  - Java
  - JavaScript
  - Perl
  - Groovy
  - Matlab
  - CSS
  - Other
- Visualization
  - D3 JavaScript
  - JFree Chart
  - Local Java Swing
  - Plotly.js
- Spatial Analysis
  - ESRI Shapefiles
  - Open Street Map
- Business Intelligence
  - Tibco Spotfire
  - Microsoft PowerBI
  - Tableau
  - Qlikview
  - BIRT
- Data Mining
  - Bayes
  - Clustering
  - Rule Induction
  - Neural Network
  - Decision Tree
  - Decision Tree Ensemble
  - Misc Classifiers
  - Ensemble Learning
  - Item Sets / Association Rules
  - Linear Discriminant Analysis
  - Linear/Polynomial Regression
  - Logistic Regression
  - Multidimensional Scaling
  - Principal Component Analysis
  - Support Vector Machine
  - Multidimensional Scaling
  - Feature Selection
  - Scoring
  - XGBoost
  - Weka
- Statistics
  - Hypothesis Testing
    - Single sample t-test
    - Independent groups t-test
    - Paired t-test
    - One-way ANOVA
  - Cronbach Alpha
  - Standardized Cronbach Alpha
  - Rank Correlation
  - Summary Statistics
  - Crosstab
  - Value Counter
  - Linear Correlation
  - Numeric Outliers
  - Friedman Test
  - Kolmogorov-Smirnov Test
  - Shapiro-Wilk Test
  - Kruskal-Wallis Test
  - Wilcoxon-Mann-Whitney Test
  - Wilcoxon Signed-Rank
  - Kaplan-Meier Estimator
  - Odds and Risk Ratios
  - Numeric Median Test
  - Bland-Altman Plot
  - Proportion Test
  - t-SNE
- NodePit
  - Palladian Nodes
    - Text Processing & Classification Tools
    - Geo Tools
    - Web Tools
  - Redfield NLP Nodes
    - BERT
    - Spacy
  - Elasticsearch Nodes
  - Barcode Nodes
  - Ruby4KNIME
  - Dropbox Nodes
  - Spellchecker
- Other Extensions
  - Testing Framework UI
  - Audio Processing
  - Workflow Control
    - Error Handling
    - Loops
    - Switches
  - Network Mining
  - Continental
    - XLS Formatting
  - Time Series

KNIME Server

- Workflow APIs
- Web Portal
- Team Space
- Executor
- Remote Workflow Editor
- Authentication
- Administration
- Automation
- Deployment

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Presented with XMind