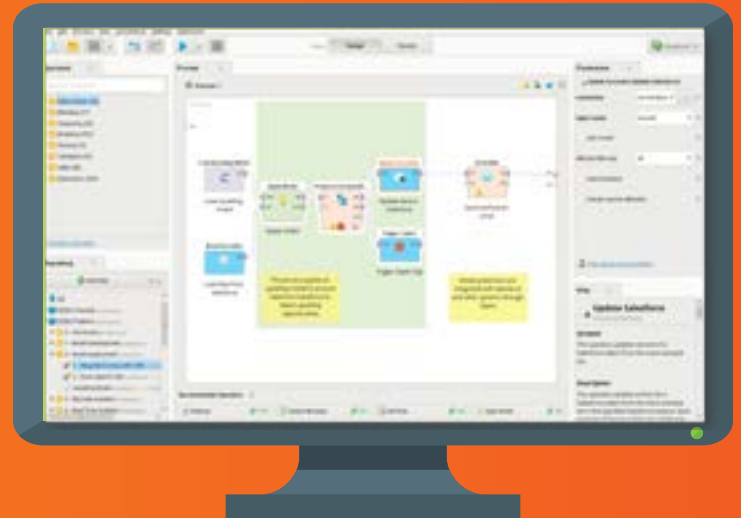


RapidMiner Studio

Data Science Workflow Designer



Key Features:

- **Visual Programming Environment**
- **Guided Analytics**
- **Reusable Building Blocks**
- **1500 + Machine Learning & Data Prep Functions**
- **Easy Integration of R & Python Scripts**
- **Honest Validation Methods**
- **Access ANY & ALL Types of Data**

Lightning Fast Data Science

RapidMiner Studio accelerates the creation and delivery of high-value predictive analytics. This all-in-one tool offers all the functionality needed to rapidly import, combine, transform & analyze structured and unstructured data, to support all your data science needs.

Maximize Data Science Productivity

RapidMiner Studio's visual data science workflow designer, covers the building of complete analytic workflows. Our code-optional approach features guided analytics, predefined connections, built-in templates and repeatable workflows.

The rich library of robustly engineered algorithms and functions help you build the strongest possible model for any use case. Offering 1500+ predefined functions right out of the box and easy integration of R and Python code - if you need it, we have it!

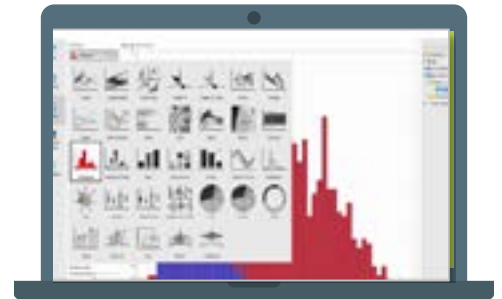
“
We were impressed with the speed with which we were able to use RapidMiner's Predictive Analytics solution to source, cleanse, simplify and cluster our data to solve a complex problem.”

L. Ellenburg,
 Senior Manager of Informatics

Accelerate Data Prep

RapidMiner Studio provides a wealth of functionality to speed & optimize ALL data exploration, blending & cleansing tasks – reducing the time spent importing and wrangling your data.

- Statistical overviews, graphs & charts for data exploration
- Powerful functionality for advanced feature weighting, selection & generation
- Anomaly & outlier detection, missing value handling and normalization techniques expertly prepares data



Develop Models Quickly

Hundreds of machine learning, text analytics, predictive & prescriptive modeling algorithms advanced automation and process control features, help you build more & better models faster than ever before.



- Multitude of classification and regression algorithms facilitate supervised learning
- Broad array of cluster, similarity and segmentation algorithms support unsupervised learning
- Seamless integration of R and Python scripts into workflows provide further extensibility

Confidently Evaluate Performance

Accurately estimate model performance – and confidently validate your results. RapidMiner Studio is the only visual design environment for machine learning which delivers honest performance of your models.

- Split & cross-validation methods increases the predictive accuracy of machine learning models
- Reuse preprocessing models drastically reduces contamination of your results
- Multiple validation techniques & performance calculations ensure that your results meet expectations

