



COMPUTATIONAL INTELLIGENCE AND KNOWLEDGE ENGINEERING

Rapid Miner Studio





RapidMiner



- ✓ [RapidMiner](#) is a data science platform for CI model development and machine learning.
- ✓ It focuses on four groups of problems:
 - **classification**
 - **clustering**
 - **regression**
 - **data mining**



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✓ Go through the tutorial and complete tasks:

Welcome to RapidMiner Studio!

Start Recent Learn

Online Resources

Explore RapidMiner Academy
Jump-start your RapidMiner skills with our free, self-paced online training content.

Go to Documentation
If you wish to learn all the tips and tricks Studio can offer, check out our online documentation.

Visit Community
Need help? Visit our community forum, with more than 350 000 members and active participation by our research team.

Step by Step In-Product Tutorial

✓ Get started (8/8)	Cover the essentials of data access, manipulation, and processing using RapidMiner.
Prepare data (0/6)	
Build a model (0/5)	1. Operators and Processes Retrieve data and inspect it
Collaborate and scale (0/1)	2. Modeling Combine operators to build a statistical model
Use Hadoop (0/1)	3. Accessing Data Import data to the repository, add it to your process, visualize it
	4. Filtering and Sorting Determine the highest passenger fare women paid on the Titanic
	5. Merging and Grouping Join two data sets and aggregate to find the most purchased product
	6. Creating and Removing Columns Calculate total sales based on number of items sold and price. Keep only the interesting columns
	7. Changing Types and Roles



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Finally, choose one of the following task:

- Classification
- Clustering
- Regression

an interesting dataset from [ML Repository](#) about which would you like to learn something new, and create the CI model for it using Rapid Miner.



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Experiment with new abilities of RapidMiner Studio:

- Turbo Prep – turbo preparation of data
- Auto Model – the construction of CI model semi-automatically

