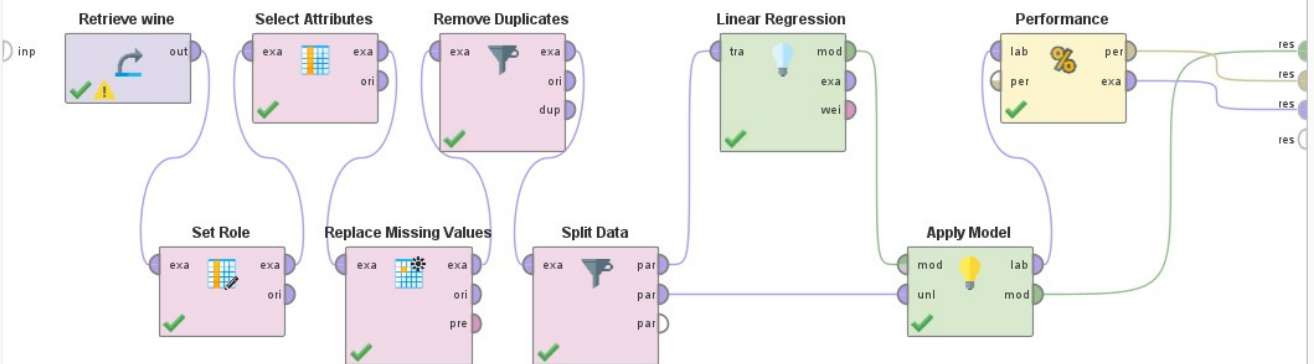


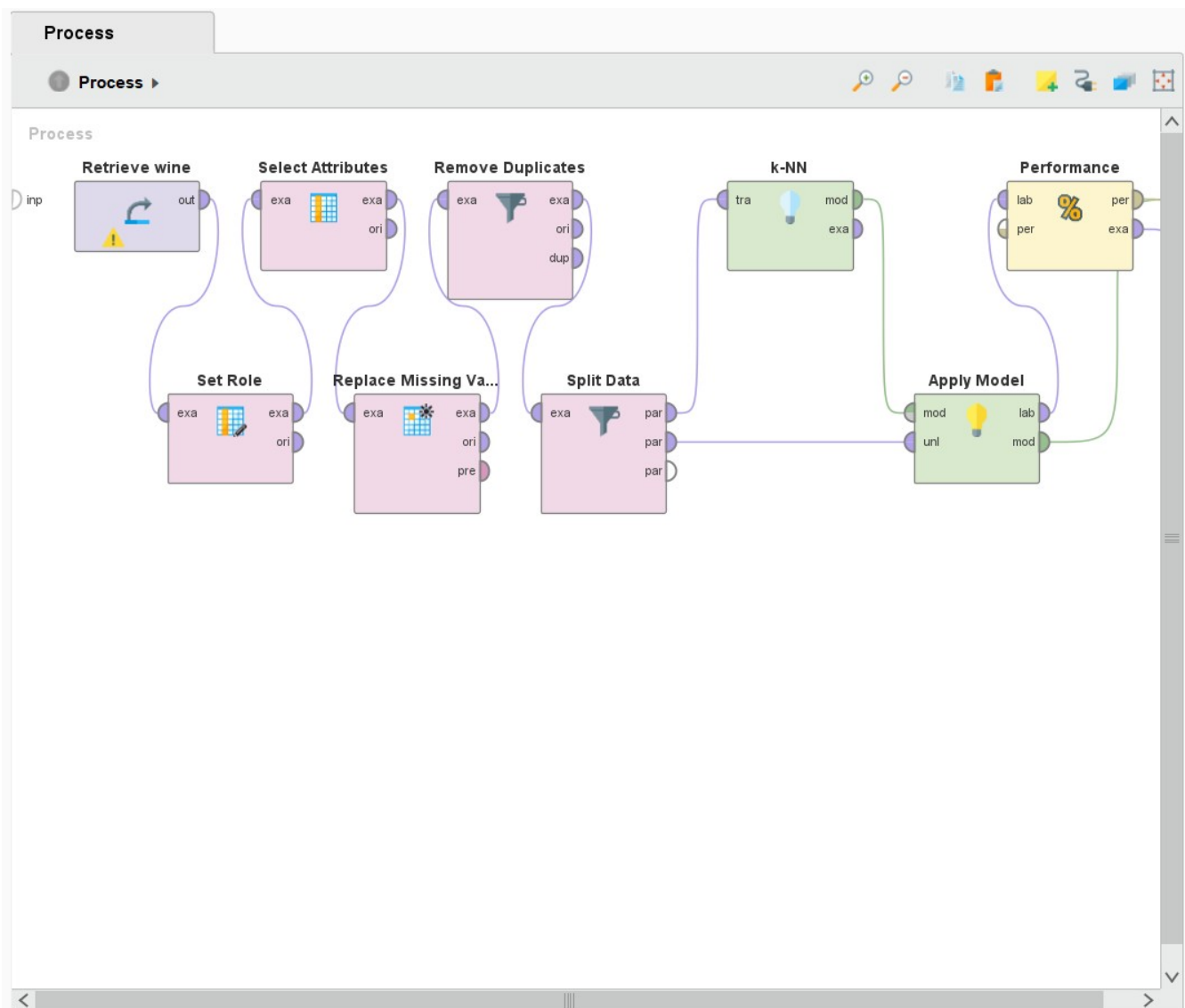
## Process

Process

90%

Process





PerformanceVector (Performance)

KNNRegression (k-NN)

ExampleSet (//Local Repository/wine)

Result History

ExampleSet (Apply Model)

Data

Statistics

Visualizations

Annotations

Open in

Turbo Prep

Auto Model

Interactive Analysis

Filter (29 / 29 examples): all

Row No.	Flavanoids	prediction(Fl...	Total_Phen...
1	3.060	2.888	2.800
2	3.490	3.306	3.850
3	3.320	2.978	2.950
4	2.430	1.717	2.200
5	2.610	2.399	2.530
6	2.190	2.096	2.400
7	2.530	1.691	2.350
8	2.430	2.426	2.450
9	3.560	3.059	3.250
10	3	3.275	3.200
11	3.670	3.150	3.400
12	1.090	1.298	2.050
13	1.790	1.623	2.100
14	1.840	1.454	1.880
15	2.030	1.242	1.950
16	1.590	1.302	1.650
17	1.500	0.966	1.600
18	1.250	1.097	1.450
19	2.170	2.496	2.460
20	2.790	3.025	2.900

ExampleSet (29 examples, 2 special attributes, 1 regular attribute)

PerformanceVector (Performance)

LinearRegression (Linear Regression)

ExampleSet (/Local Repository/wine)

Result History

ExampleSet (Apply Model)

Data

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Visualizations

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Open in

Turbo Prep

Auto Model

Interactive Analysis

Filter (29 / 29 examples): all

Row No.	Flavanoids	prediction(Fl...	Total_Pheno...
1	3.060	2.678	2.800
2	3.490	3.990	3.850
3	3.320	2.866	2.950
4	2.430	1.929	2.200
5	2.610	2.341	2.530
6	2.190	2.179	2.400
7	2.530	2.116	2.350
8	2.430	2.241	2.450
9	3.560	3.240	3.250
10	3	3.178	3.200
11	3.670	3.428	3.400
12	1.090	1.741	2.050
13	1.790	1.804	2.100
14	1.840	1.529	1.880
15	2.030	1.616	1.950
16	1.590	1.242	1.650
17	1.500	1.179	1.600
18	1.250	0.992	1.450
19	2.170	2.254	2.460
20	2.790	2.803	2.900

ExampleSet (29 examples,2 special attributes,1 regular attribute)

PerformanceVector (Performance)

LinearRegression (Linear Regression)

ExampleSet (//Local Repository/wine)

Result History

ExampleSet (Apply Model)

Data

Description

Annotations

Attribute	Coefficient	Std. Error	Std. Coefficient	Tolerance	t-Stat	p-Value	Code
Total_Phenols	1.249	0.090	0.863	1	13.861	0	****
(Intercept)	-0.819	0.214	?	?	-3.826	0.000	****


PerformanceVector (Performance) ×

KNNRegression (k-NN) ×


ExampleSet (/Local Repository/wine) ×

Result History

ExampleSet (Apply Model) ×



Description



Annotations

## KNNRegression

Weighted 5-Nearest Neighbour model for regression.  
The model contains 68 examples with 1 dimensions.


PerformanceVector (Performance)


KNINRegression (k-NN)


ExampleSet (/Local Repository/wine)

Result History

ExampleSet (Apply Model)

Performance

Description

Annotations

Criterion

root mean squared error

# root\_mean\_squared\_error

root\_mean\_squared\_error: 0.477 +/- 0.000


PerformanceVector (Performance)


LinearRegression (Linear Regression)


ExampleSet (/Local Repository/wine)

Result History

ExampleSet (Apply Model)

Performance

Description

Annotations

Criterion

root mean squared error

root\_mean\_squared\_error

root\_mean\_squared\_error: 0.389 +/- 0.000