





Dialog - 0:4 - Linear Regression Learner

File

Settings | Flow Variables | Job Manager Selection | Memory Policy

Target
price

Values
Manual Selection Wildcard/Regex Selection

Exclude

Filter

cut_ord
clarity_ord

Enforce exclusion

Include

Filter

carat
cut
color
clarity

Enforce inclusion

Regression Properties

Predefined Offset Value: 0

Missing Values in Input Data

Ignore rows with missing values.
Fail on observing missing values.

Scatter Plot View

First Row: 1
Row Count: 20,000

OK Apply Cancel ?

Dialog - 0:5 - Regression Predictor

File

Settings | Flow Variables | Job Manager Selection | Memory Policy

Prediction column

Custom prediction column name: Prediction (price)

OK Apply Cancel ?

File

Math Expression Flow Variables Job Manager Selection Memory Policy

Column List

ROWINDEX

ROWCOUNT

D carat

I cut_ord

I clarity_ord

D Prediction (price)

Flow Variable List

Category

All

Function

ROWCOUNT

ROWINDEX

pi

e

COL_MIN(col_name)

COL_MAX(col_name)

COL_MEAN(col_name)

COL_MEDIAN(col_name)

COL_SUM(col_name)

COL_STDDEV(col_name)

COL_VAR(col_name)

ln(x)

log(x)

log10(x)

Description

Expression

1 \$Prediction (price)\$*0.7

☒ Append Column: _Final☐ Replace Column: D Prediction (price)☐ Convert to Int

OK

Apply

Cancel

?

Dialog - 0:7 - GroupBy

File

SettingsDescriptionFlow VariablesJob Manager SelectionMemory Policy

GroupsManual AggregationPattern Based AggregationType Based Aggregation

Aggregation settings

Available columns

Dcarat

Scut

Icut_ord

Scolor

Sclarity

Iclarity_ord

DPrediction (price)

D_Final

Select

add >>

add all >>

<< remove

<< remove all

To change multiple columns use right mouse click for context menu.

Column	Aggregation (click to change)	Missing	Parameter
D_Final	Sum	<input type="checkbox"/>	

Advanced settings

Column naming: Aggregation method (column name)

☐ Enable hlling

☐ Process in memory

☐ Retain row order

Maximum unique values per group10.000

Value delimiter,

OK

Apply

Cancel

?