

Nama : WINDI SAPUTRI

Kelas : E

Nim : L200170115

Import Data - Format your columns.

Format your columns.

Date format

MMM d, yyyy h:mm:ss a z

☐ Replace errors with missing values ⓘ

	<div>NO_SISWA</div> <div><i>polynomial id</i></div>	<div>NAMA</div> <div><i>polynomial</i></div>	<div>LAMA BELAJAR (JAM)</div> <div><i>integer</i></div>	<div>NILAI</div> <div><i>integer label</i></div>
1	S-101	JOKO	15	783
2	S-102	AGUS	18	877
3	S-103	SUSI	7	505
4	S-104	DYAH	9	860
5	S-105	WATI	15	968
6	S-106	IKA	17	793
7	S-107	EKO	10	752
8	S-108	YANTO	5	571
9	S-109	WAWAN	8	667
10	S-110	MAHMUD	15	723

✓ no problems.

← Previous

→ Next

✗ Cancel

Result History

ExampleSet (/Local Repository/Data_LamanyaBelajardanNilaiUjian)

ExampleSet (10 examples, 2 special attributes, 1 regular attribute)

Row No.	NO_SISWA	NILAI	LAMA BELA...
1	S-101	783	15
2	S-102	877	18
3	S-103	505	7
4	S-104	860	9
5	S-105	968	15
6	S-106	793	17
7	S-107	752	10
8	S-108	571	5
9	S-109	667	8
10	S-110	723	15

Data

Statistics

Charts

Advanced Charts

Repository

Import Data

Cuaca_TRAINING_BARU (Person - v1, 11/21/19 4:0)

Cuaca_TRAINING_BARUU (Person - v1, 11/21/19 4)

CuacaTraining (Person - v1, 11/21/19 5:58 AM - 527)

data_jamabelajar (Person - v1, 11/13/19 5:54 AM - 4)

Data_LamaBelajardanNilaiUjian (Person - v1, 11/2)

Data_LamanyaBelajardanNilaiUjian (Person - v1,

Data_NilaiUjian (Person - v1, 11/14/19 7:48 AM - 447)

Data_NilaiUjian2 (Person - v1, 11/14/19 3:55 AM - 4)

Process

Process

100%

Retrieve Data_Lama...

Linear Regression

Parameters

Process

logverbosity init

logfile

Show advanced parameters

Change compatibility (9.0.003)

Help

Process

Result History

LinearRegression (Linear Regression)

ExampleSet (/Local Repository/Data_LamanyaBelajardanNilaiUjian)

Data

Description

Attribute	Coefficient	Std. Error	Std. Coefficient	Tolerance	t-Stat	p-Value	Code
LAMA BELAJAR (JAM)	21.608	7.645	0.707	1	2.827	0.022	**
(Intercept)	492.769	96.909	?	?	5.085	0.001	****



LinearRegression (Linear Regression)



LinearRegression

$21.608 * \text{LAMA BELAJAR (JAM)}$
 $+ 492.769$

NILAI

	A	B	C	D	E
1	NO_SISWA	NAMA	LAMA BELAJAR (JAM)	NILAI	Y
2	S-101	JOKO	15	783	816,889
3	S-102	AGUS	18	877	881,713
4	S-103	SUSI	7	505	644,025
5	S-104	DYAH	9	860	687,241
6	S-105	WATI	15	968	816,889
7	S-106	IKA	17	793	860,105
8	S-107	EKO	10	752	708,849
9	S-108	YANTO	5	571	600,809
10	S-109	WAWAN	8	667	665,633
11	S-110	MAHMUD	15	723	816,889

Import Data - Format your columns.

Format your columns.

Date format

MMM d, yyyy h:mm:ss a z

☐ Replace errors with missing values ⓘ

	NO_SISWA <i>polynomial id</i>	NAMA <i>polynomial</i>	LAMA BELAJAR (JAM) <i>integer</i>
1	S-111	BUDI	12
2	S-112	SANTI	13
3	S-113	DIAN	14
4	S-114	DANI	11
5	S-115	AHMAD	5
6	S-116	BAYU	13
7	S-117	RISA	9
8	S-118	RANI	10
9	S-119	YANI	10
10	S-120	RATIH	9

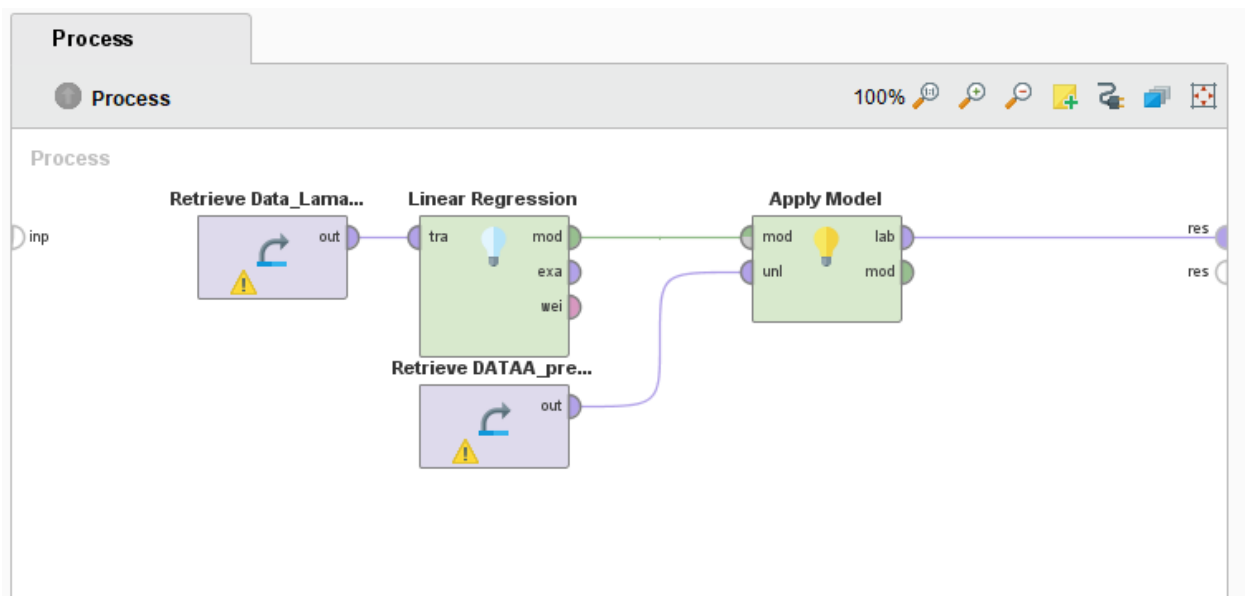
✓ no problems.

← Previous

→ Next

✗ Cancel

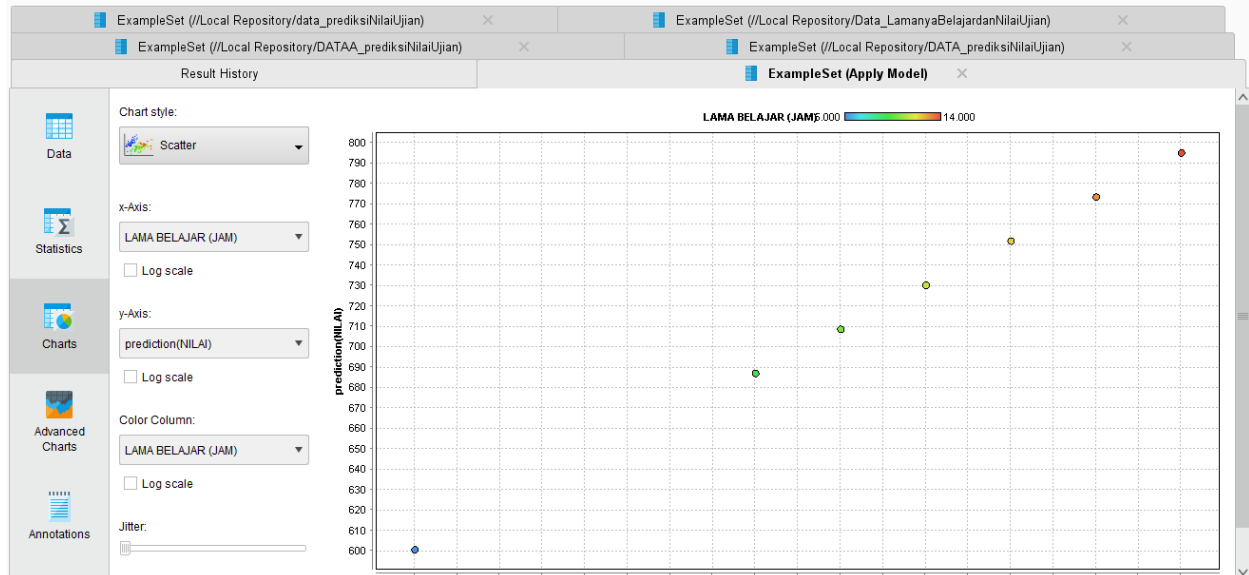
ExampleSet (//Local Repository/data_prediksiNilaiUjian)		
History		
ExampleSet (//Local Repository/DATAA_prediksiNilaiUjian)		
ExampleSet (10 examples, 1 special attribute, 1 regular attribute)		
Row No.	NO_SISWA	LAMA BELA...
1	S-111	12
2	S-112	13
3	S-113	14
4	S-114	11
5	S-115	5
6	S-116	13
7	S-117	9
8	S-118	10
9	S-119	10
10	S-120	9



Result History

ExampleSet (10 examples, 2 special attributes, 1 regular attribute)

Row No.	NO_SISWA	prediction(N...	LAMA BELA...
1	S-111	752.061	12
2	S-112	773.668	13
3	S-113	795.276	14
4	S-114	730.453	11
5	S-115	600.807	5
6	S-116	773.668	13
7	S-117	687.238	9
8	S-118	708.845	10
9	S-119	708.845	10
10	S-120	687.238	9

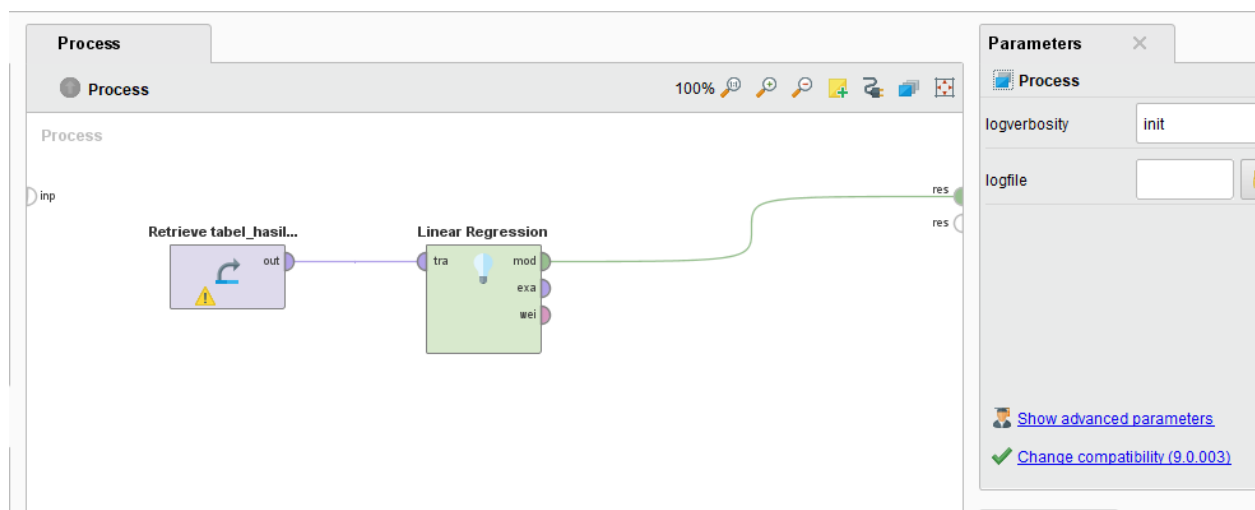


<div> <div>E8</div> <div> <div>✕</div> <div>✓</div> <div>f_x</div> </div> <div>=21,608*C8+492,769</div> </div>					
	A	B	C	D	E
1	NO_SISWA	NAMA	LAMA BELAJAR (JAM)	PREDIKSI	MODEL REGRESI
2	S-111	BUDI	12	752.061	752,065
3	S-112	SANTI	13	773.668	773,673
4	S-113	DIAN	14	795.276	795,281
5	S-114	DANI	11	730.453	730,457
6	S-115	AHMAD	5	600.807	600,809
7	S-116	BAYU	13	773.668	773,673
8	S-117	RISA	9	687.238	687,241
9	S-118	RANI	10	708.845	708,849
10	S-119	YANI	10	708.845	708,849
11	S-120	RATIH	9	687.238	687,241
12					

TUGAS

ExampleSet (15 examples, 2 special attributes, 2 regular attributes)

Row No.	NO. RESPON...	DAYA BELI (...)	PENDAPATA...	JUMLAH AN...
1	1	834000	1000000	6
2	2	1200000	1400000	7
3	3	134000	200000	3
4	4	1167000	1400000	6
5	5	334000	500000	3
6	6	1360000	1700000	5
7	7	267000	400000	3
8	8	1520000	1900000	5
9	9	200000	300000	3
10	10	375000	500000	4
11	11	600000	700000	7
12	12	1267000	1900000	3
13	13	600000	800000	4
14	14	1125000	1500000	4
15	15	1115000	1300000	7



Result History

LinearRegression (Linear Regression)

Data

Description

LinearRegression

0.739 * PENDAPATAN (RUPIAH)

+ 47807.624 * JUMLAH ANGGOTA KELUARGA

- 180222.487

E2					=0,739*B2 + 47807,624 * C2 - 180222,487
	A	B	C	D	E
1	NO. RESPONDEN	PENDAPATAN (RUPIAH)	JUMLAH ANGGOTA KELUARGA	DAYA BELI (RUPIAH)	Y
2	1	1000000	6	834000	845623,257
3	2	1400000	7	1200000	1189030,88
4	3	200000	3	134000	111000,385
5	4	1400000	6	1167000	1141223,26
6	5	500000	3	334000	332700,385
7	6	1700000	5	1360000	1315115,63
8	7	400000	3	267000	258800,385
9	8	1900000	5	1520000	1462915,63
10	9	300000	3	200000	184900,385
11	10	500000	4	375000	380508,009
12	11	700000	7	600000	671730,881
13	12	1900000	3	1267000	1367300,39
14	13	800000	4	600000	602208,009
15	14	1500000	4	1125000	1119508,01
16	15	1300000	7	1115000	1115130,88
17					

Format your columns.Date format ☐ Replace errors with missing values ⓘ

	NO. RESPONDEN <i>integer</i> <i>id</i>	PENDAPATAN (RUPIAH) <i>integer</i>	JUMLAH ANGGOTA KELUARGA <i>integer</i> <i>label</i>
1	1	900000	5
2	2	800000	3
3	3	500000	2
4	4	1900000	6
5	5	600000	2
6	6	800000	5
7	7	1000000	6
8	8	1100000	4
9	9	1000000	4
10	10	500000	3

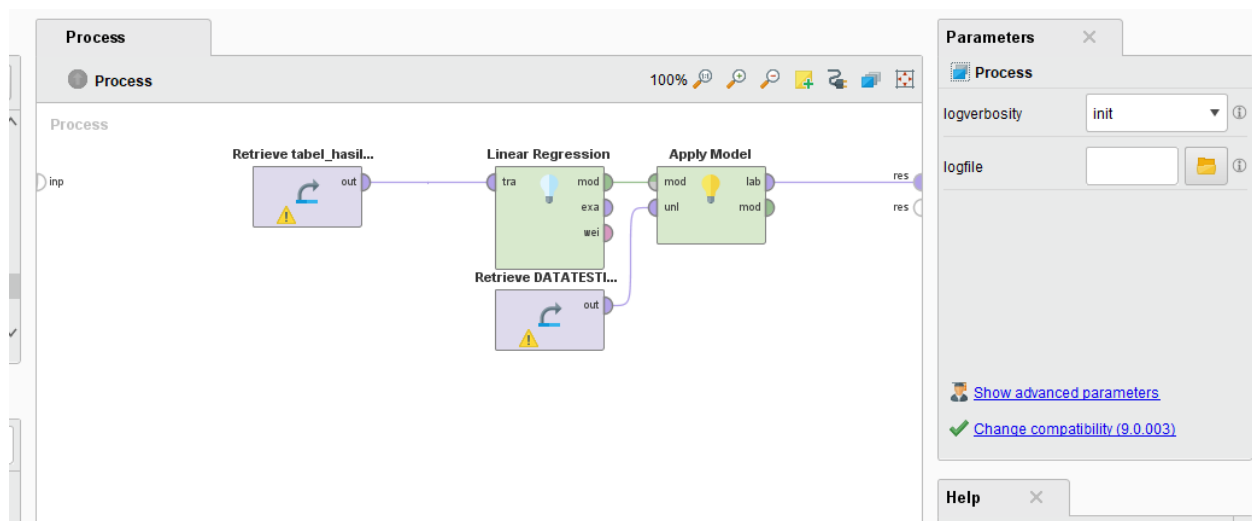
✔ no problems.

← Previous

→ Next

✕ Cancel

LinearRegression (Linear Regression)			
Result History			
ExampleSet (10 examples, 2 special attributes, 1 regular attribute)			
Row No.	NO. RESPON...	JUMLAH AN...	PENDAPATA...
1	1	5	900000
2	2	3	800000
3	3	2	500000
4	4	6	1900000
5	5	2	600000
6	6	5	800000
7	7	6	1000000
8	8	4	1100000
9	9	4	1000000
10	10	3	500000



ExampleSet (/Local Repository/data_prediksiNilaiUjian)

ExampleSet (/Local Repository/DATAA_prediksiNilaiUjian)

ExampleSet (/Local Repository/DATATESTINGPREDIKSI22)

ExampleSet (Apply Model)

ExampleSet (10 examples, 3 special attributes, 1 regular attribute)

Row No.	NO. RESPON...	JUMLAH AN...	prediction(D...	PENDAPATA...
1	1	5	723933.263	900000
2	2	3	554416.056	800000
3	3	2	284902.556	500000
4	4	6	1510760.476	1900000
5	5	2	358804.515	600000
6	6	5	650031.304	800000
7	7	6	845642.845	1000000
8	8	4	823929.557	1100000
9	9	4	750027.598	1000000
10	10	3	332710.179	500000

Clipboard

Font

Alignment

Number

E3

✕

✓

f_x

=0,739*B3 + 47807,624 * C3 - 180222,487

	A	B	C	D	E
1	NO. RESPONDEN	PENDAPATAN (RUPIAH)	JUMLAH ANGGOTA KELUARGA	TABEL	Y
2	1	900000	5	7.239.332.625.273.290	723915,633
3	2	800000	3	5.544.160.562.396.610	554400,385
4	3	500000	2	2.849.025.555.614.690	284892,761
5	4	1900000	6	15.107.604.763.017.200	1510723,257
6	5	600000	2	35.880.451.457.521.200	358792,761
7	6	800000	5	6.500.313.035.135.860	650015,633
8	7	1000000	6	8.456.428.451.780.350	845623,257
9	8	1100000	4	8.239.295.569.178.530	823908,009
10	9	1000000	4	7.500.275.979.041.100	750008,009
11	10	500000	3	332.710.179.198.432	332700,385
12					
13					

