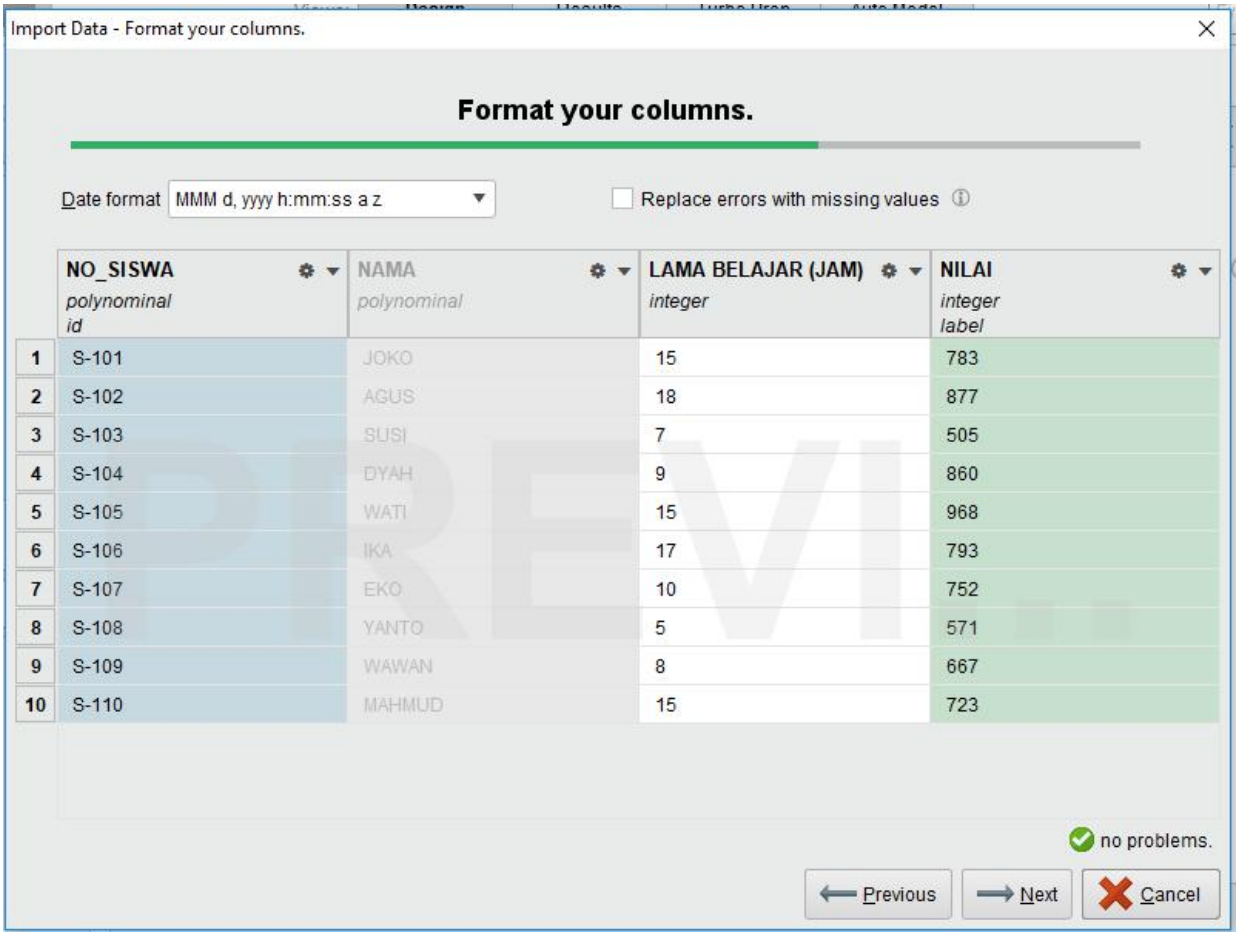
Nama : Cinde Prawito P

NIM : L200170120

Kelas : E

Laporan Tugas Praktikum DWDM

MODUL 11



	NO_SISWA *polynominal* *id*	NAMA *polynominal*	LAMA BELAJAR (JAM) *integer*	NILAI *integer* *label*
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

Result History

ExampleSet (//Local Repository/Data_LamanyaBelajardanNilaiUjian)

Data

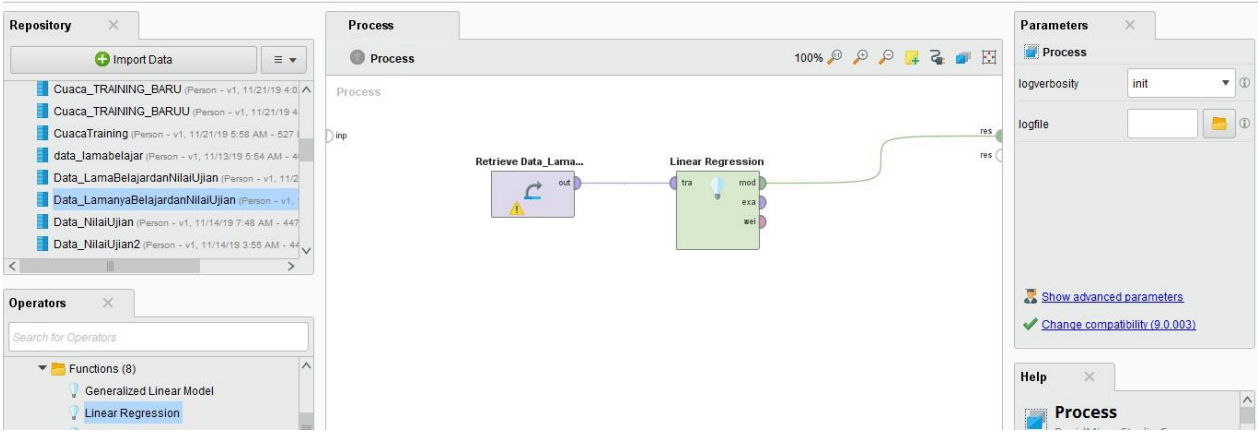
Statistics

Charts

Advanced Charts

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



Result History

LinearRegression (Linear Regression)

ExampleSet (//Local Repository/Data_LamanyaBelajardanNilaiUjian)

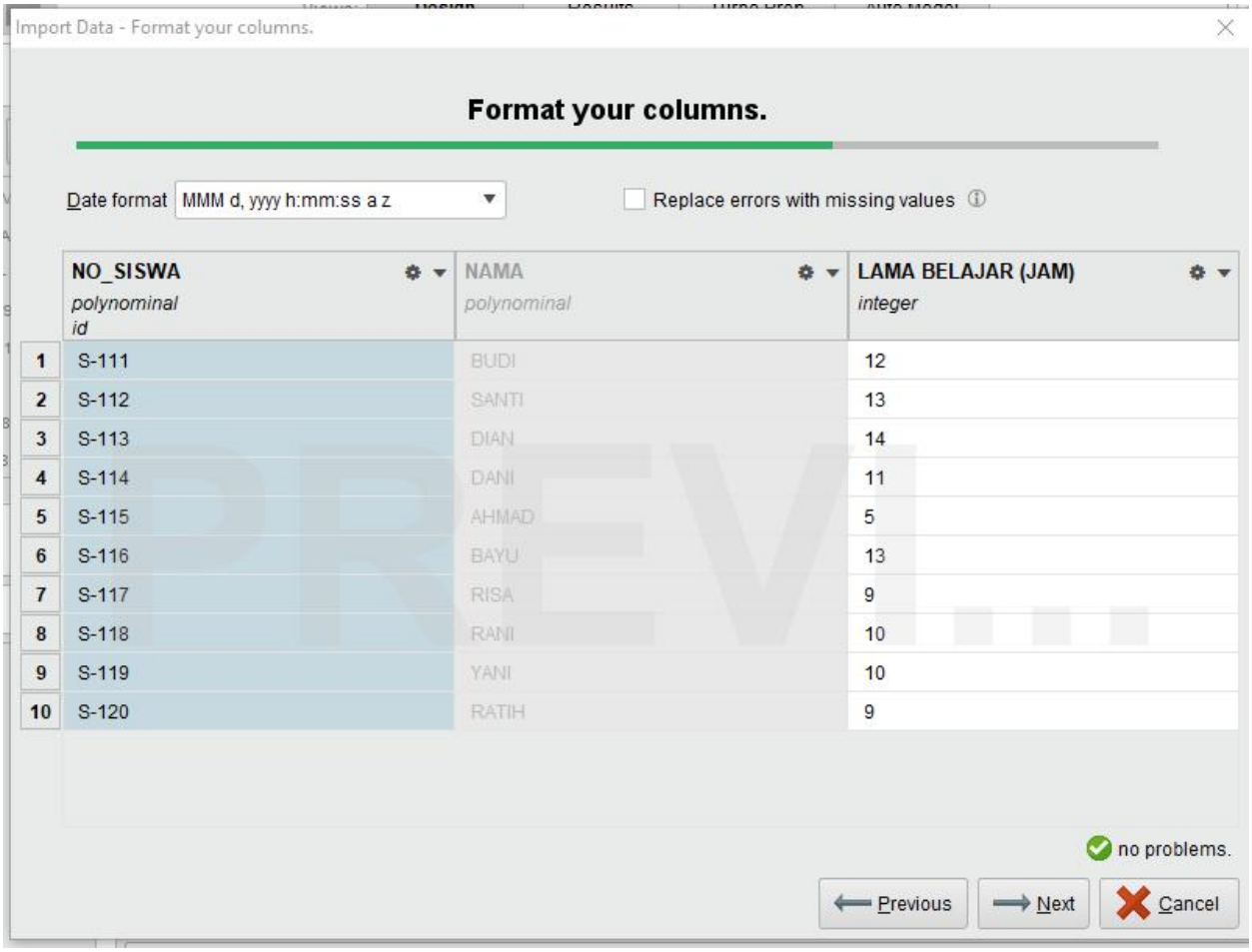
Data

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	****

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
polynominal
id
NAMA
polynominal
LAMA BELAJAR (JAM)
integer
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

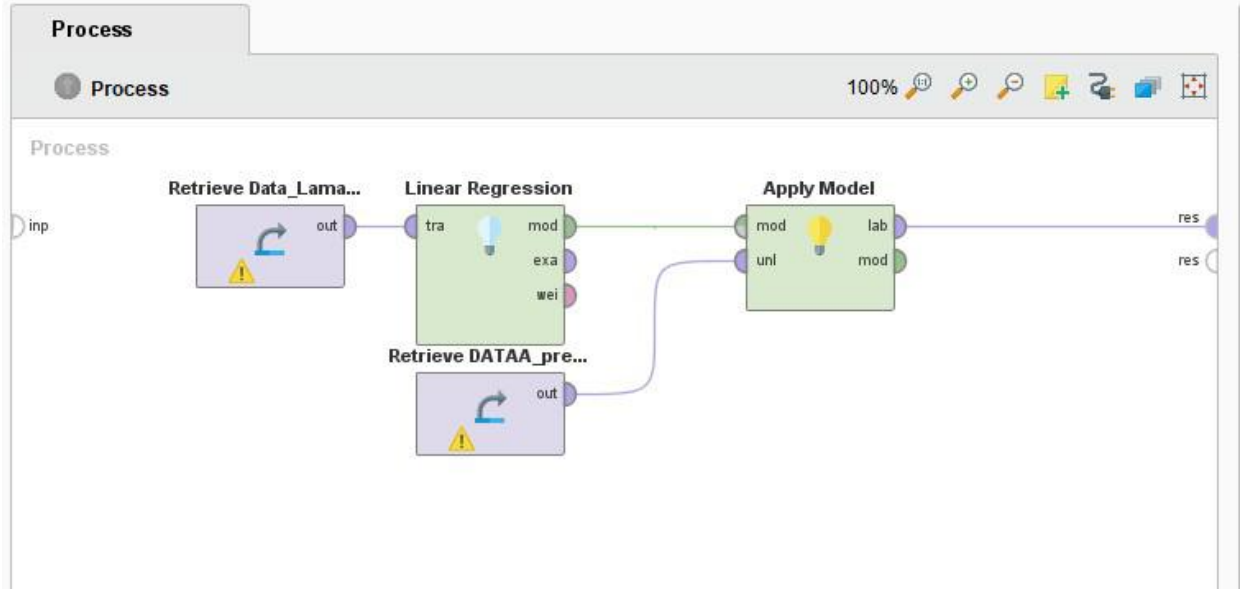
ExampleSet (//Local Repository/data_prediksiNilaiUjian)

History

ExampleSet (//Local Repository/DATAA_prediksiNilaiUjian)

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

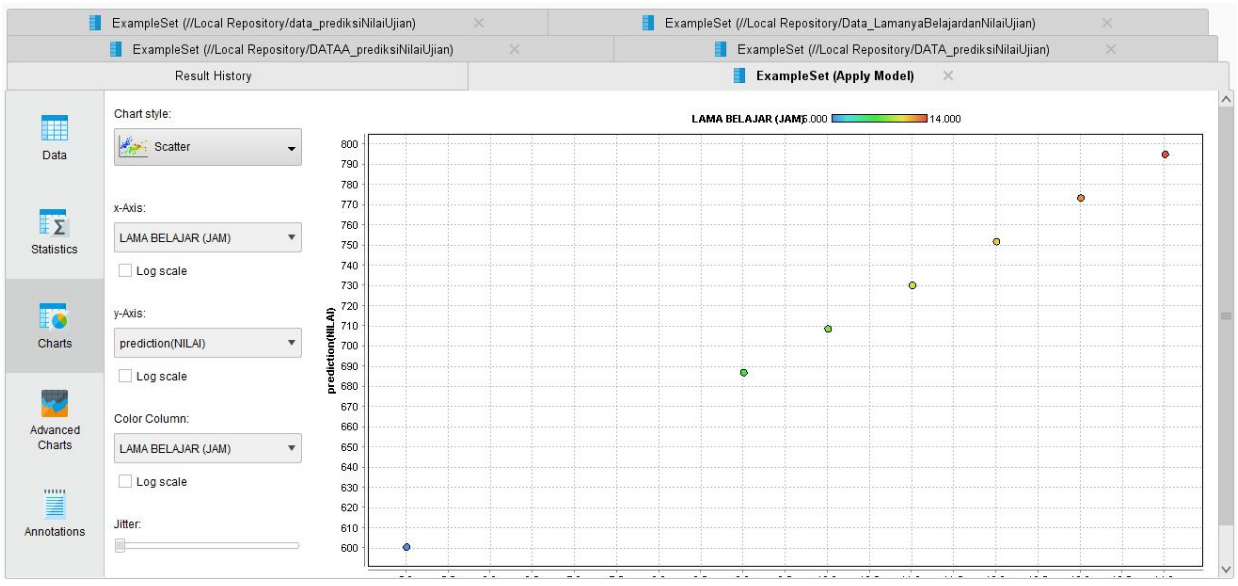
Row No.	NO_SISWA	LAMA BELA...
1	S-111	12
2	S-112	13
3	S-113	14
4	S-114	11
5	S-115	5
6	S-116	13
7	S-117	9
8	S-118	10
9	S-119	10
10	S-120	9



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



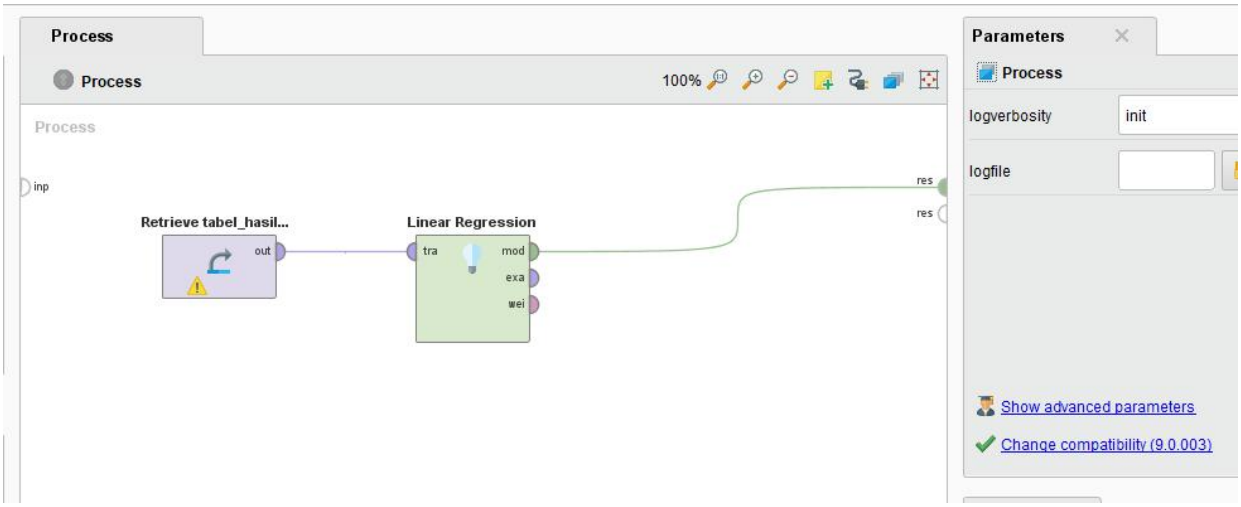
E8 =21,608*C8+492,769

	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

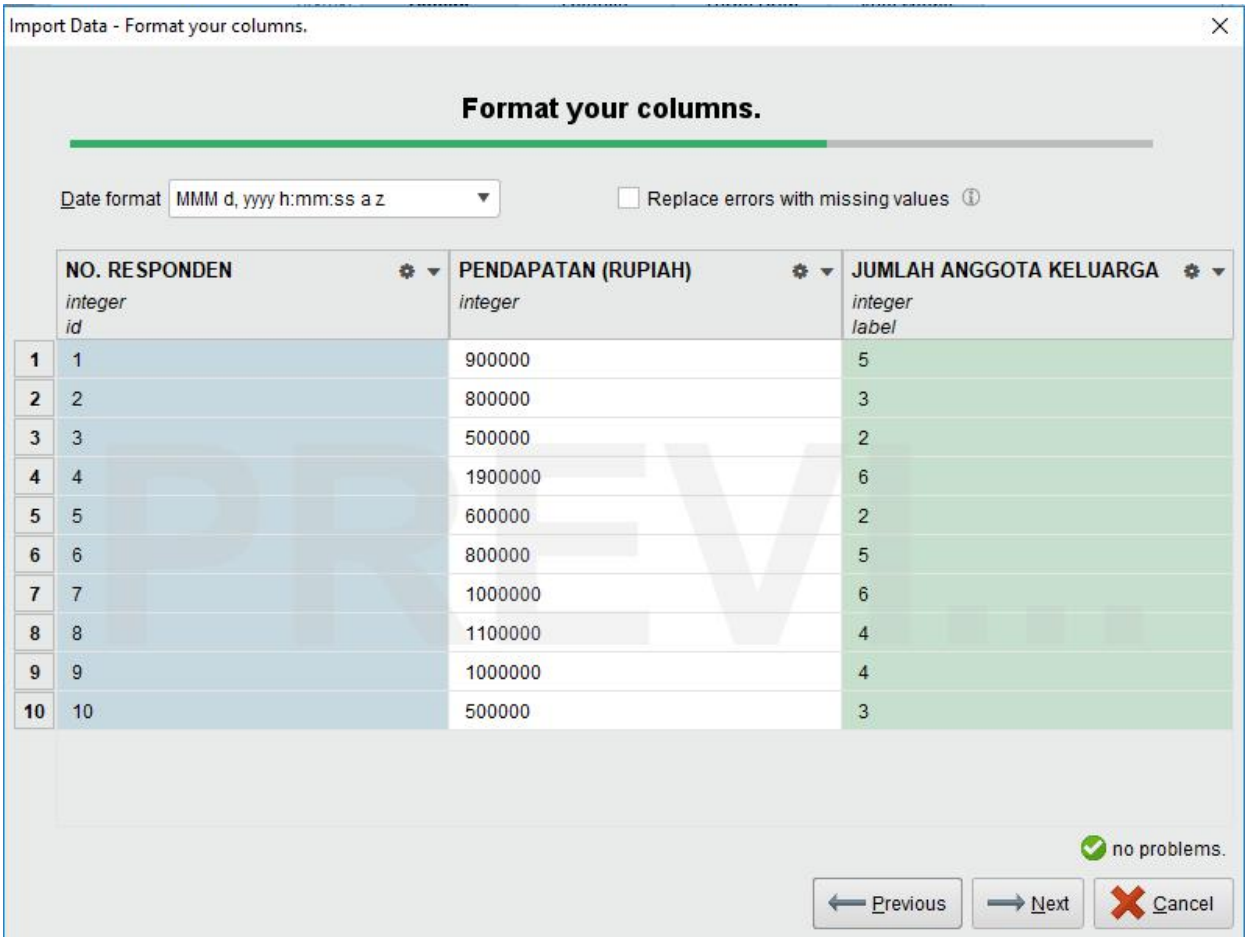
ExampleSet (15 examples, 2 special attributes, 2 regular attributes)

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



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					

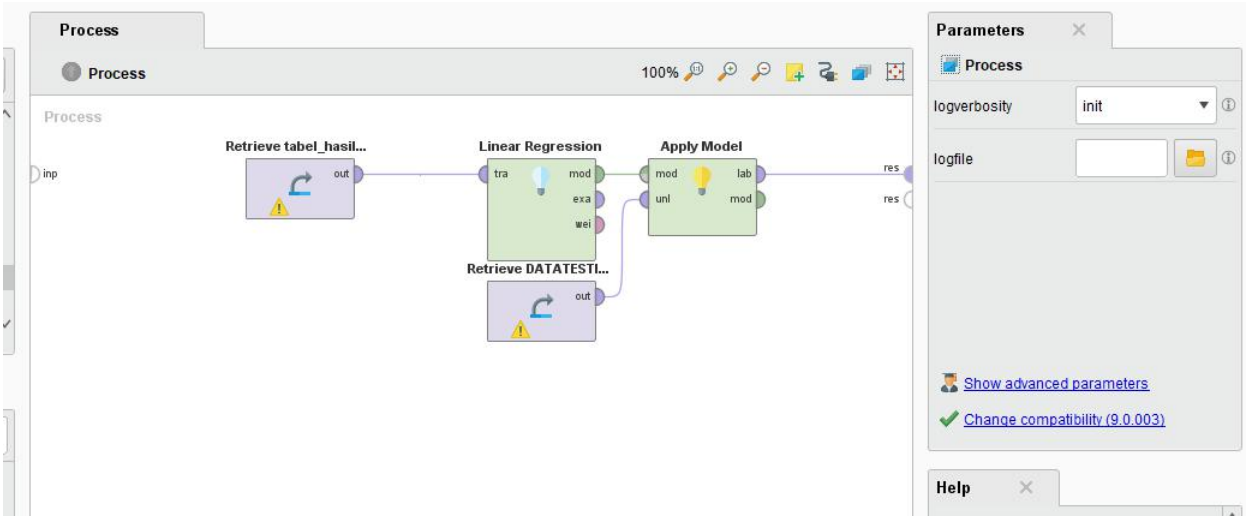

Import Data - Format your columns.
Format your columns.
Date format
MMM d, yyyy h:mm:ss a z
Replace errors with missing values
NO. RESPONDEN
integer
id
PENDAPATAN (RUPIAH)
integer
JUMLAH ANGGOTA KELUARGA
integer
label
1 1 900000 5
2 2 800000 3
3 3 500000 2
4 4 1900000 6
5 5 600000 2
6 6 800000 5
7 7 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 Repo

ExampleSet (//Local Repository/DATAA_prediksiNilaiUjian) | ExampleSet

ExampleSet (Apply Model) | ExampleSet (//Local Repository/DATATESTINGPREDIKSI22)

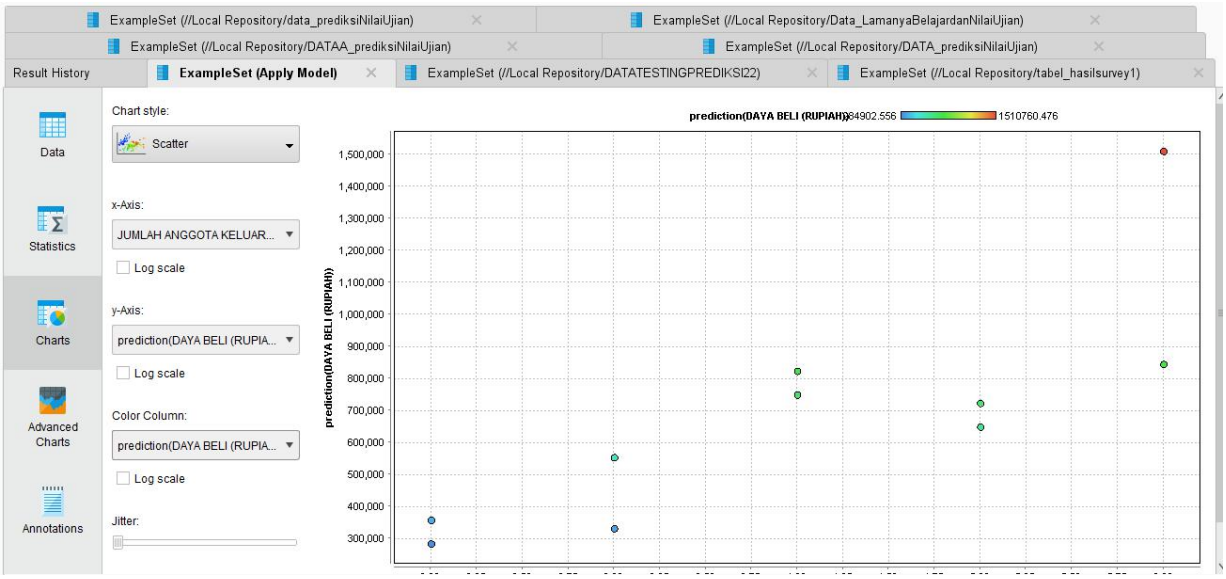
ExampleSet (10 examples, 3 special attributes, 1 regular attribute)

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 | =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					


ExampleSet (//Local Repository/data_prediksiNilaiUjian)
ExampleSet (//Local Repository/Data_LamanyaBelajardanNilaiUjian)
ExampleSet (//Local Repository/DATAA_prediksiNilaiUjian)
ExampleSet (//Local Repository/DATA_prediksiNilaiUjian)
Result History
ExampleSet (Apply Model)
ExampleSet (//Local Repository/DATATESTINGPREDIKSI22)
ExampleSet (//Local Repository/tabel_hasilsurvey1)
Data
Statistics
Charts
Advanced Charts
Annotations
Chart style:
Scatter
x-Axis:
JUMLAH ANGGOTA KELUAR...
Log scale
y-Axis:
prediction(DAYA BELI (RUPIA...
Log scale
Color Column:
prediction(DAYA BELI (RUPIA...
Log scale
Jitter:
prediction(DAYA BELI (RUPIAH))84902.556
1510760.476
prediction(DAYA BELI (RUPIAH))
1,500,000
1,400,000
1,300,000
1,200,000
1,100,000
1,000,000
900,000
800,000
700,000
600,000
500,000
400,000
300,000