

NAMA : Muhamad Luthfi CR

NIM : L200160126

KELAS : E

## PERCOBAAN MODUL 12

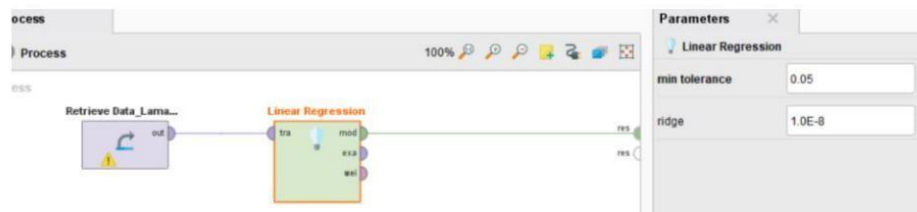
### 12.4.1

Import Data - Format your columns.

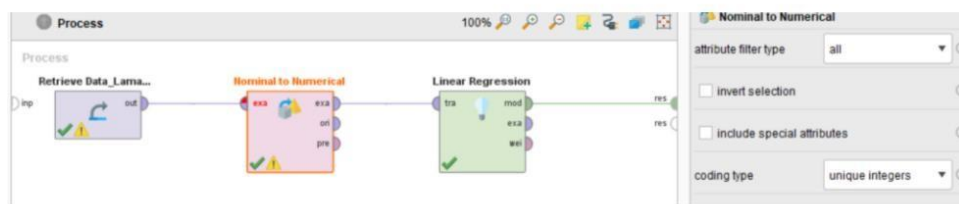
Format your columns.

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>	NILAI <i>integer label</i>
1	S-101	JOWO	15	783
2	S-102	AGUS	18	877
3	S-103	SURYA	7	505
4	S-104	DYAH	9	860
5	S-105	WATI	15	986
6	S-106	BKA	17	783
7	S-107	EKO	10	752
8	S-108	YANTO	5	571
9	S-109	WARWAN	8	667
10	S-110	MAHMUD	15	723



Attribute	Coefficient	Std. Error	Std. Coefficient	Tolerance	t-Stat	p-Value	Code
LAMA BELAJAR...	21.633	7.947	0.693	1	2.722	0.026	**
(Intercept)	493.270	100.742	?	?	4.896	0.001	***



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## LinearRegression

$21.633 * \text{LAMA BELAJAR (JAM)}$   
 $+ 493.270$

12.4.2

Import Data - Format your columns.

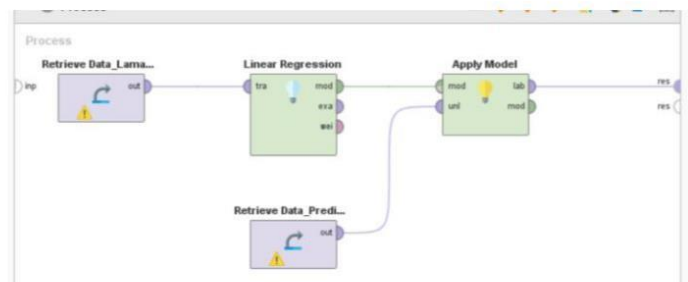
**Format your columns.**

Date format: MMM d, yyyy h:mm:ss a z ☐ Replace errors with missing values ⓘ

	NO_SISWA polynomial id	NAMA polynomial	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	BAJU	13
7	S-117	RISA	9
8	S-118	RANI	10
9	S-119	YANI	10
10	S-120	RATIH	9

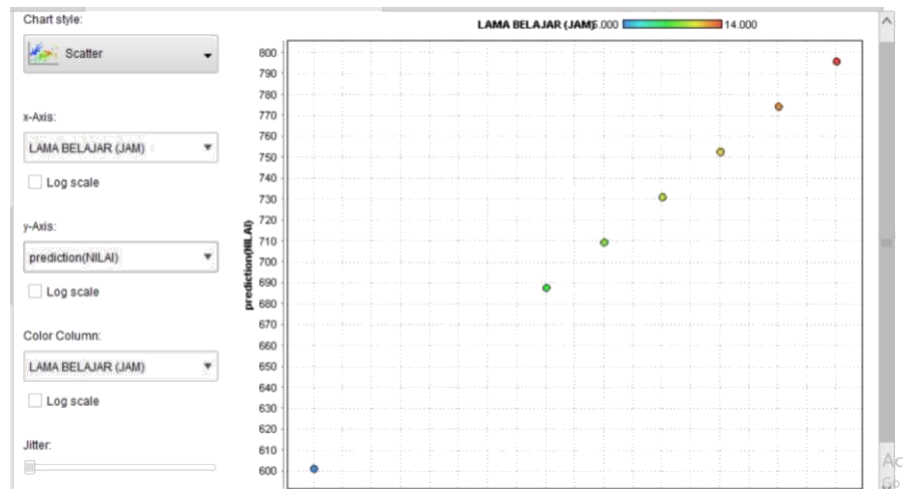
no problems.

← Previous Next × Cancel



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

Row No.	NO_SISWA	prediction(N...	LAMA BELA...
1	S-111	752.863	12
2	S-112	774.496	13
3	S-113	796.129	14
4	S-114	731.230	11
5	S-115	601.434	5
6	S-116	774.496	13
7	S-117	687.965	9
8	S-118	709.598	10
9	S-119	709.598	10
10	S-120	687.965	9



12.4.3

A	B	C	D	E
NO_SISWA	NAMA	LAMA BELAJAR (JAM)	Prediction (NILAI)	Prediction (NILAI)
			Tabel	Model Regresi
S-111	BUDI	12	752.863	$= (21,633 * C3) + E4$
S-112	SANTI	13	774.496	
S-113	DIAN	14	796.129	
S-114	DANI	11	731.230	
S-115	AHMAD	5	601.434	
S-116	BAYU	13	774.496	
S-117	RISA	9	687.965	
S-118	RANI	10	709.598	
S-119	YANI	10	709.598	
S-120	RATIH	9	687.965	

A	B	C	D	E
NO_SISWA	NAMA	LAMA BELAJAR (JAM)	Prediction (NILAI)	Prediction (NILAI)
			Tabel	Model Regresi
S-111	BUDI	12	752.863	2293,098
S-112	SANTI	13	774.496	2033,502
S-113	DIAN	14	796.129	1752,273
S-114	DANI	11	731.230	1449,411
S-115	AHMAD	5	601.434	1211,448
S-116	BAYU	13	774.496	1103,283
S-117	RISA	9	687.965	822,054
S-118	RANI	10	709.598	627,357
S-119	YANI	10	709.598	411,027
S-120	RATIH	9	687.965	194,697