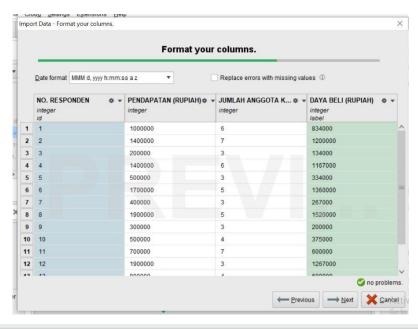
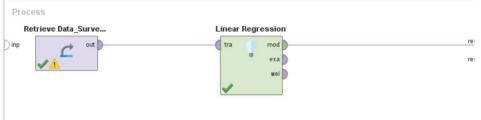
NAMA : RIZAL GHANI S

NIM : L200160108

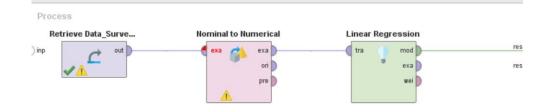
KELAS : D

TUGAS MODUL 12





| Attribute | Coefficient | Std. Error | Std. Coefficient | Tolerance | t-Stat | p-Value | Code |
|-------------|-------------|------------|------------------|-----------|--------|---------|------|
| PENDAPATAN | 0.739 | 0.021 | 0.924 | 0.857 | 35.037 | 0.000 | *** |
| JUMLAH ANGG | 47807.624 | 7833.319 | 0.161 | 0.857 | 6.103 | 0.000 | *** |
| (Intercept) | -180222.487 | 36497.284 | ? | ? | -4.938 | 0.000 | *** |

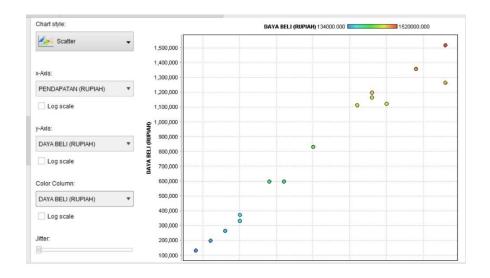


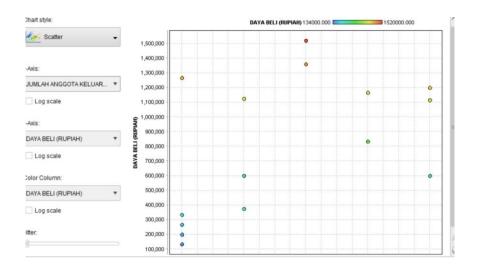
| Attribute | Coefficient | Std. Error | Std. Coefficient | Tolerance | t-Stat | p-Value | Code |
|-------------|-------------|------------|------------------|-----------|--------|---------|------|
| PENDAPATAN | 0.739 | 0.021 | 0.924 | 0.857 | 35.037 | 0.000 | **** |
| JUMLAH ANGG | 47807.624 | 7833.319 | 0.161 | 0.857 | 6.103 | 0.000 | *** |
| (Intercept) | -180222.487 | 36497.284 | ? | ? | -4.938 | 0.000 | **** |

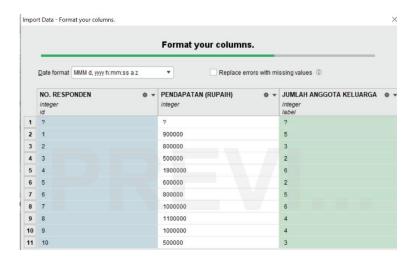
LinearRegression

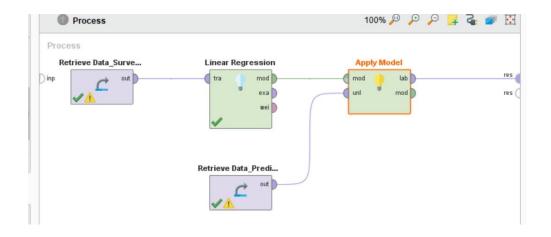
- 0.739 * PENDAPATAN (RUPIAH)
- + 47807.624 * JUMLAH ANGGOTA KELUARGA
- 180222.487

| 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 |





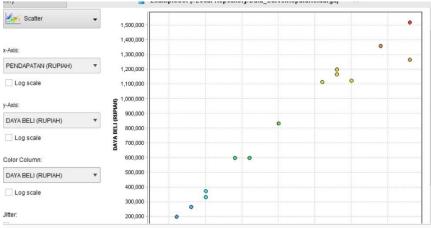




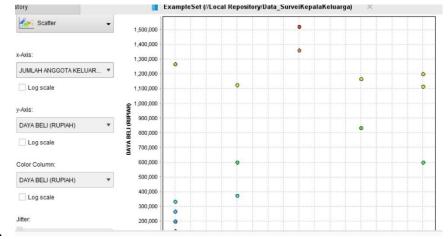
Exampledet (11 examples, 2 special attributes, 1 regular attribute)

| Row No. | NO. RESPON | JUMLAH AN | PENDAPATA |
|---------|------------|-----------|-----------|
| 1 | ? | ? | ? |
| 2 | 1 | 5 | 900000 |
| 3 | 2 | 3 | 800000 |
| 4 | 3 | 2 | 500000 |
| 5 | 4 | 6 | 1900000 |
| 6 | 5 | 2 | 600000 |
| 7 | 6 | 5 | 800000 |
| 8 | 7 | 6 | 1000000 |
| 9 | 8 | 4 | 1100000 |
| 10 | 9 | 4 | 1000000 |
| 11 | 10 | 3 | 500000 |

a.



b.



d.

| 4 | Α | В | C | D | E |
|---|---------------|---------------------|-------------------------|--------------------|--------------------|
| | NO. RESPONDEN | PENDAPATAN (RUPAIH) | JUMLAH ANGGOTA KELUARGA | Prediction (NILAI) | Prediction (NILAI) |
| | | | | Tabel | Model Rergresi |
| | 1 | 900.000 | 5 | 900.000 | 723915,633 |
| | 2 | 800.000 | 3 | 800.000 | 554400,385 |
| | 3 | 500.000 | 2 | 500.000 | 284892,761 |
| | 4 | 1.900.000 | 6 | 1.900.000 | 1510723,257 |
| | 5 | 600.000 | 2 | 600.000 | 358792,761 |
| | 6 | 800.000 | 5 | 800.000 | 650015,633 |
| | 7 | 1.000.000 | 6 | 1.000.000 | 845623,257 |
|) | 8 | 1.100.000 | 4 | 1.100.000 | 823908,009 |
| 1 | 9 | 1.000.000 | 4 | 1.000.000 | 750008,009 |
| 2 | 10 | 500.000 | 3 | 500.000 | 332700,385 |