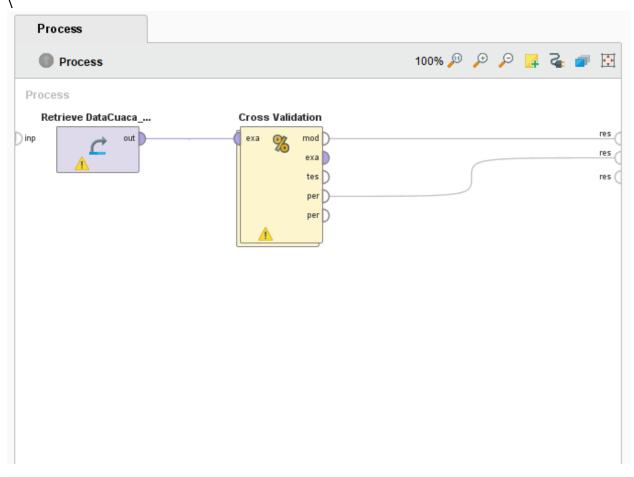
NAMA : Windi Saputri

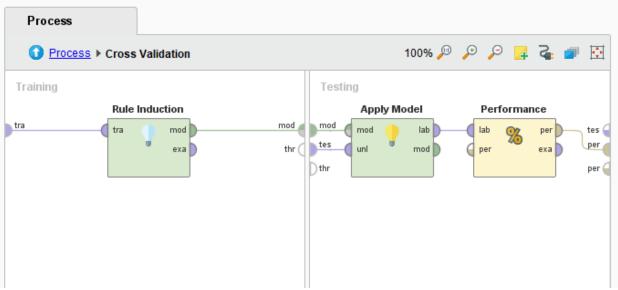
NIM : L200170115

KELAS : E

## PERCOBAAN MODUL 11

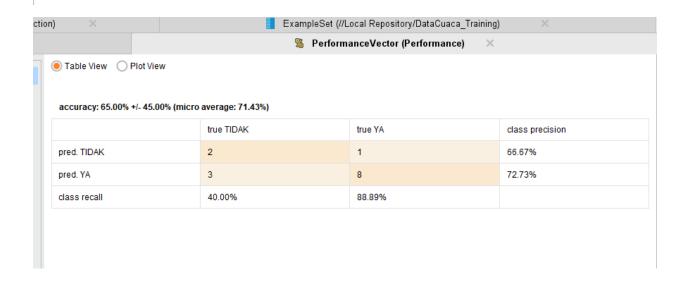
| Row No. | Bermain_Te | Cuaca   | Suhu | Kelembaban | Berangin |
|---------|------------|---------|------|------------|----------|
| 1       | TIDAK      | Cerah   | 85   | 85         | TIDAK    |
| 2       | TIDAK      | Cerah   | 80   | 90         | YA       |
| 3       | YA         | Mendung | 83   | 86         | TIDAK    |
| 4       | YA         | Hujan   | 70   | 96         | TIDAK    |
| 5       | YA         | Hujan   | 68   | 80         | TIDAK    |
| 6       | TIDAK      | Hujan   | 65   | 70         | YA       |
| 7       | YA         | Mendung | 64   | 65         | YA       |
| 8       | TIDAK      | Cerah   | 72   | 95         | TIDAK    |
| 9       | YA         | Cerah   | 69   | 70         | TIDAK    |
| 10      | YA         | Hujan   | 75   | 80         | TIDAK    |
| 11      | YA         | Cerah   | 75   | 70         | YA       |
| 12      | YA         | Mendung | 72   | 90         | YA       |
| 13      | YA         | Mendung | 81   | 75         | TIDAK    |
| 14      | TIDAK      | Hujan   | 71   | 91         | YA       |

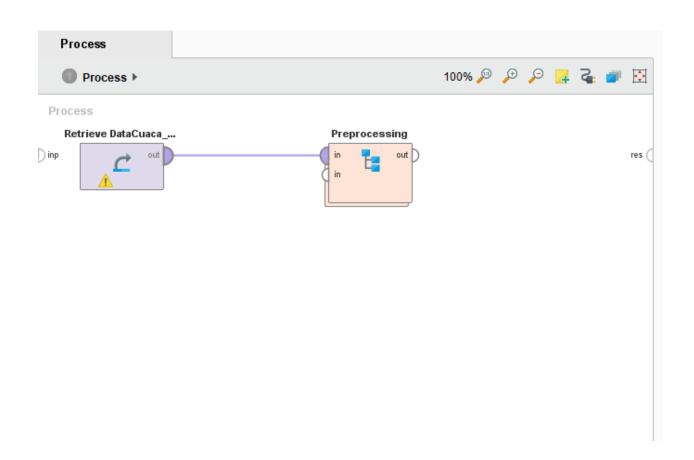


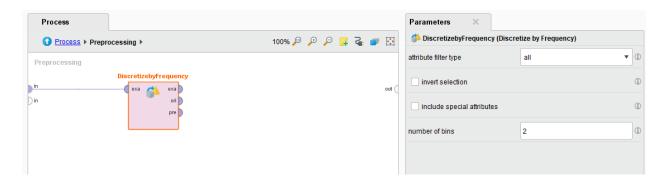


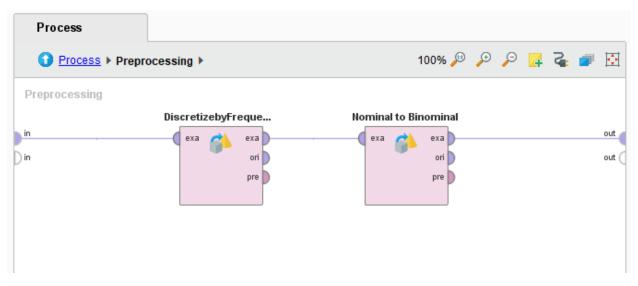
## RuleModel

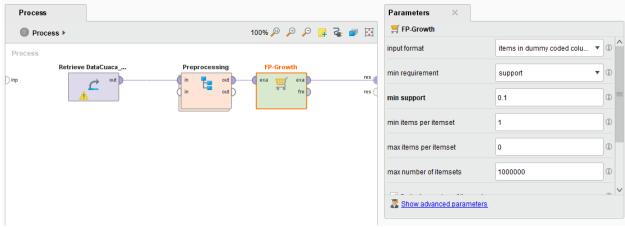
```
if Kelembaban_udara \leq 82.500 then YA (1 / 6) if Cuaca = Cerah then TIDAK (3 / 0) if Cuaca = Mendung then YA (0 / 2) if Suhu \leq 70.500 then YA (0 / 1) else TIDAK (0 / 0) correct: 12 out of 13 training examples.
```

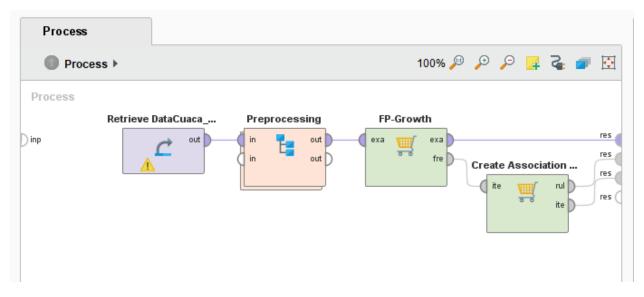












## A. FREQUEN

| No. of Sets: 26    | Size | Support | Item 1           | Item 2          | Item 3 | Item 4 |  |
|--------------------|------|---------|------------------|-----------------|--------|--------|--|
| Total Max. Size: 4 | 1    | 0.500   | Kelembaban_udara |                 |        |        |  |
| Min. Size: 1       | 1    | 0.429   | Berangin         |                 |        |        |  |
| Max. Size: 4       | 1    | 0.429   | Suhu             |                 |        |        |  |
| Contains Item:     | 1    | 0.357   | Cuaca = Cerah    |                 |        |        |  |
|                    | 1    | 0.357   | Cuaca = Hujan    |                 |        |        |  |
| Update View        | 1    | 0.286   | Cuaca = Mendung  |                 |        |        |  |
|                    | 2    | 0.214   | Kelembaban_udara | Berangin        |        |        |  |
|                    | 2    | 0.214   | Kelembaban_udara | Suhu            |        |        |  |
|                    | 2    | 0.214   | Kelembaban_udara | Cuaca = Cerah   |        |        |  |
|                    | 2    | 0.143   | Kelembaban_udara | Cuaca = Hujan   |        |        |  |
|                    | 2    | 0.143   | Kelembaban_udara | Cuaca = Mendung |        |        |  |
|                    | 2    | 0.143   | Berangin         | Suhu            |        |        |  |
|                    | 2    | 0.143   | Berangin         | Cuaca = Cerah   |        |        |  |
|                    | 2    | 0.143   | Berangin         | Cuaca = Hujan   |        |        |  |
|                    | 2    | 0.143   | Berangin         | Cuaca = Mendung |        |        |  |
|                    | 2    | 0.214   | Suhu             | Cuaca = Cerah   |        |        |  |

| No. | Premises                                  | Conclusion    | Support | Confidence |
|-----|---|---------------|---------|------------|
| 1   | Berangin, Suhu                            | Cuaca = Cerah | 0.143   | 1          |
| 2   | Berangin, Cuaca = Cerah                   | Suhu          | 0.143   | 1          |
| 3   | Kelembaban_udara, Berangin, Suhu          | Cuaca = Cerah | 0.071   | 1          |
| 4   | Kelembaban_udara, Berangin, Cuaca = Cerah | Suhu          | 0.071   | 1          |

| sion    | Support | Confidence | LaPlace | Gain   | p-s   | Lift  | Convicti |
|---------|---------|------------|---------|--------|-------|-------|----------|
| = Cerah | 0.143   | 1          | 1       | -0.143 | 0.092 | 2.800 | ∞        |
|         | 0.143   | 1          | 1       | -0.143 | 0.082 | 2.333 | 00       |
| = Cerah | 0.071   | 1          | 1       | -0.071 | 0.046 | 2.800 | 00       |
|         | 0.071   | 1          | 1       | -0.071 | 0.041 | 2.333 | 00       |

