

## Percobaan

Weka Explorer

Preprocess | Classify | Cluster | Associate | Select attributes | Visualize

Open file... Open URL... Open DB... Generate... Undo Edit... Save...

Filter: Choose **None** Apply

Current relation: Relation: Cuaca Instances: 14 Attributes: 5 Sum of weights: 14

Selected attribute: Name: Cuaca Missing: 0 (0%) Distinct: 3 Type: Nominal Unique: 0 (0%)

No.	Label	Count	Weight
1	Cerah	5	5.0
2	Mendung	4	4.0
3	Hujan	5	5.0

Attributes: All None Invert Pattern

No.	Name
1	<input checked="" type="checkbox"/> Cuaca
2	<input type="checkbox"/> Suhu
3	<input type="checkbox"/> Kelembaban_Udara
4	<input type="checkbox"/> Berangin
5	<input type="checkbox"/> Bermain_Teknis

Remove

Class: Bermain\_Teknis (Nom) Visualize All

Status OK Log x 0

Weka Explorer

Preprocess | Classify | Cluster | Associate | Select attributes | Visualize

Classifier: Choose **J48 -C 0.25 -M 2**

Test options: ☒ Use training set ☐ Supplied test set (Set...) ☐ Cross-validation (Folds: 10) ☐ Percentage split (%: 66) More options...

(Nom) Bermain\_Teknis

Start Stop

Result list (right-click for options): 05:53:07 - trees.J48

Classifier output:

```

| Berangin = YA: TIDAK (2.0)
| Berangin = TIDAK: YA (3.0)

Number of Leaves :      5

Size of the tree :      8

Time taken to build model: 0.01 seconds

=== Evaluation on training set ===

Time taken to test model on training data: 0 seconds

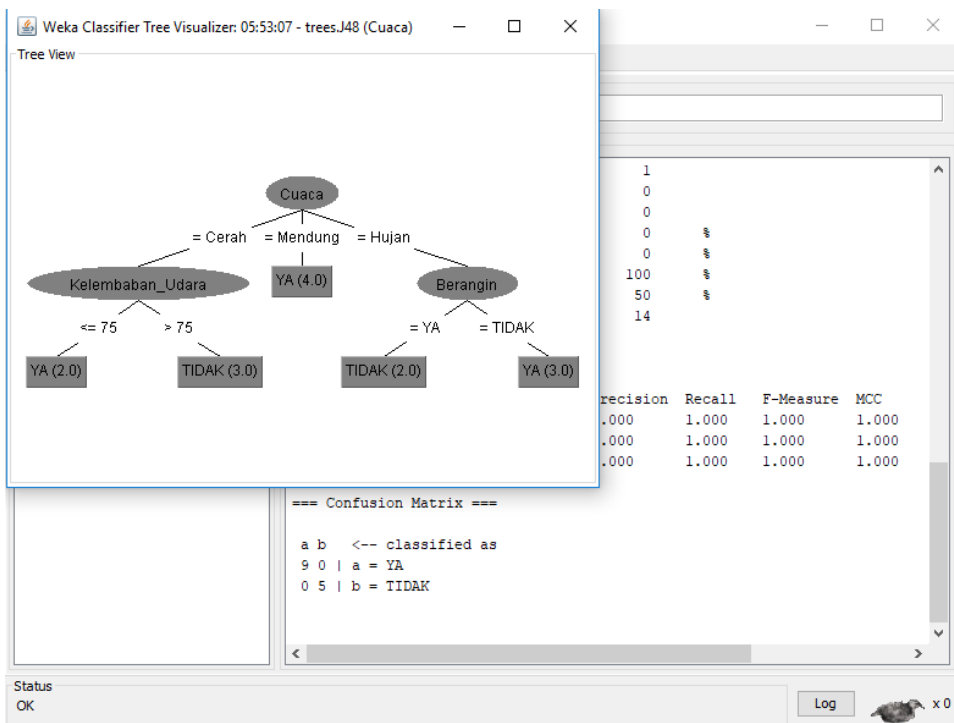
=== Summary ===

Correctly Classified Instances      14      100 %
Incorrectly Classified Instances    0        0 %
Kappa statistic                    1
Mean absolute error                 0
Root mean squared error             0
Relative absolute error             0 %
Root relative squared error         0 %

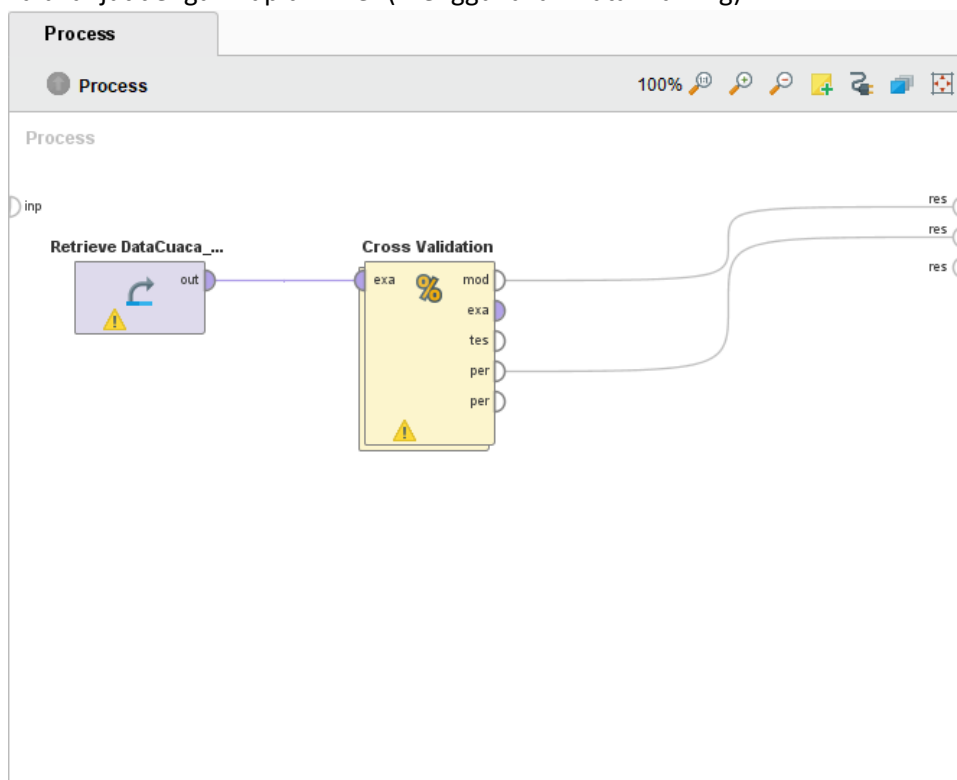
```

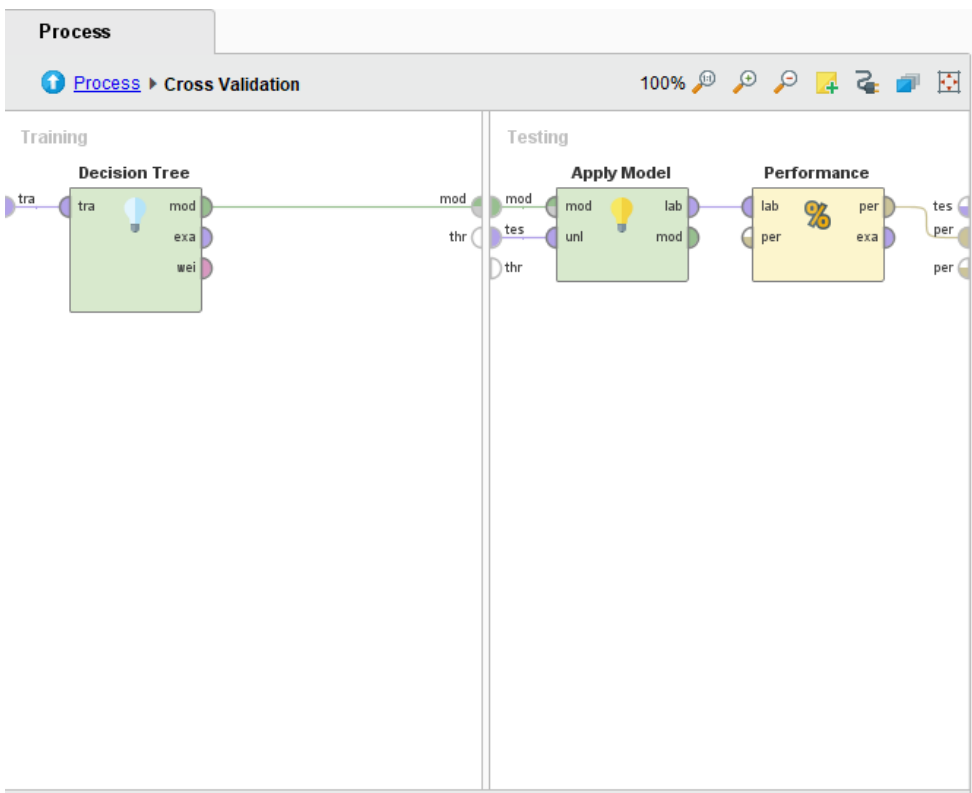
Status OK Log x 0

Choose(Lalu pilih Trees(**J48**) Pilih Use Training Set. Setelah itu Start)  
(Lalu pada Result List Klik kanan dan pilih visualize tree)



Lalu lanjut dengan Rapid Miner (Menggunakan Data Training)





**PerformanceVector (Performance)** **Tree (Decision Tree)**

Table View Plot View

accuracy: 60.00% +/- 45.95% (micro average: 64.29%)

	true TIDAK	true YA	class precision
pred. TIDAK	2	2	50.00%
pred. YA	3	7	70.00%
class recall	40.00%	77.78%	

