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## Praktikum DWDM Modul 7

### Latihan

#### Source Code

```
j: > modul7.arff
1  @relation Cuaca
2
3  @attribute Cuaca {Cerah,Mendung,Hujan}
4  @attribute Suhu real
5  @attribute Kelembaban_udara real
6  @attribute Berangin{YA, TIDAK}
7  @attribute Bermain_tennis{YA, TIDAK}
8
9  @data
10 Cerah,85,85,TIDAK,TIDAK
11 Cerah,80,90,YA,TIDAK
12 Mendung,83,86,TIDAK,YA
13 Hujan,70,96,TIDAK,YA
14 Hujan,68,80,TIDAK,YA
15 Hujan,65,70,YA,TIDAK
16 Mendung,64,65,YA,YA
17 Cerah,72,95,TIDAK,TIDAK
18 Cerah,69,70,TIDAK,YA
19 Hujan,75,80,TIDAK,YA
20 Cerah,75,70,YA,YA
21 Mendung,72,90,YA,YA
22 Mendung,81,75,TIDAK,YA
23 Hujan,71,91,YA,TIDAK
```

Ln 1, Col 1 Spaces: 4 UTF-8 CRLF Plain Text

## Setelah di run di WEKA

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

Attributes: All None Invert Pattern

No.	Name
1	Cuaca
2	Suhu
3	Kelambaban_udara
4	Berangin
5	Bermain_tennis

Remove

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

Class: Bermain\_tennis (Nom) Visualize All

Status: OK Log x 0

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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

Attributes: All None Invert Pattern

No.	Name
1	Cuaca
2	Suhu
3	Kelambaban_udara
4	Berangin
5	Bermain_tennis

Remove

Selected attribute: Name: Suhu Missing: 0 (0%) Distinct: 12 Type: Numeric Unique: 10 (71%)

Statistic	Value
Minimum	64
Maximum	85
Mean	73.571
StdDev	6.572

Class: Bermain\_tennis (Nom) Visualize All

Status: OK Log x 0

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

Attributes

All

None

Invert

Pattern

No.	Name
1	Cuaca
2	Suhu
3	Kelambaban_udara
4	Berangin
5	Bermain_tennis

Remove

Selected attribute

Name: Kelambaban\_udara

Missing: 0 (0%)

Distinct: 10

Type: Numeric

Unique: 7 (50%)

Statistic	Value
Minimum	65
Maximum	96
Mean	81.643
StdDev	10.285

Class: Bermain\_tennis (Nom)

Visualize All

Status

OK

Log

x 0

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

Attributes

All

None

Invert

Pattern

No.	Name
1	Cuaca
2	Suhu
3	Kelambaban_udara
4	Berangin
5	Bermain_tennis

Remove

Selected attribute

Name: Berangin

Missing: 0 (0%)

Distinct: 2

Type: Nominal

Unique: 0 (0%)

No.	Label	Count	Weight
1	YA	6	6.0
2	TIDAK	8	8.0

Class: Bermain\_tennis (Nom)

Visualize All

Status

OK

Log

x 0

Open file...Open URL...Open DB...Generate...UndoEdit...Save...

Filter

ChooseNoneApply

Current relation

Relation: CuacaInstances: 14

Attributes: 5Sum of weights: 14

Attributes

AllNoneInvertPattern

No.	Name
1	Cuaca
2	Suhu
3	Kelambaban_udara
4	Berangin
5	Bermain_tennis

Remove

Selected attribute

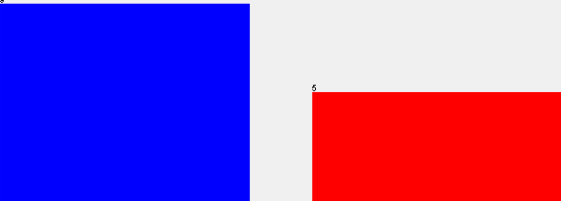
Name: Bermain\_tennisMissing: 0 (0%)Distinct: 2Type: NominalUnique: 0 (0%)


No.	Label	Count	Weight
1	YA	9	9.0
2	TIDAK	5	5.0

Class: Bermain\_tennis (Nom)Visualize All

9

5



StatusOKLog x 0