

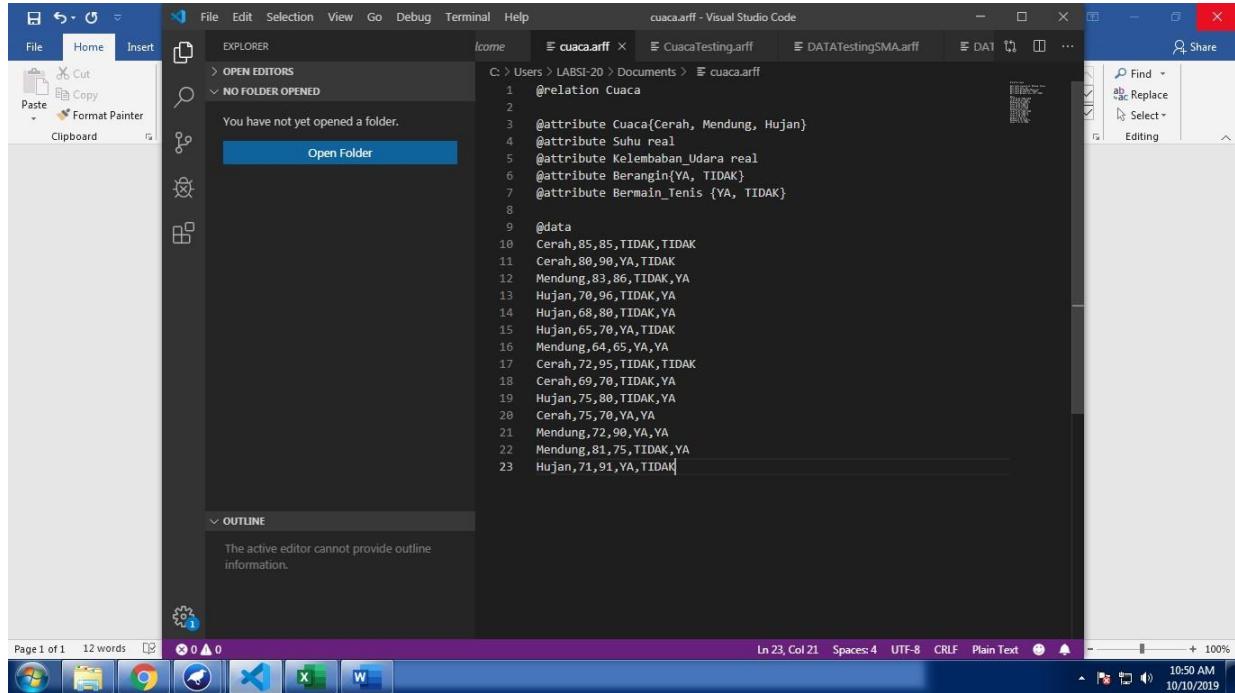
NAMA : ROSSANTI KUSUMADEWI

NIM : L200170092

## PERCOBAAN

1.

- Cuaca.arff



The screenshot shows the Visual Studio Code interface with the 'cuaca.arff' file open. The code editor displays the following ARFF file content:

```
C:\> Users > LABSI-20 > Documents > cuaca.arff
@relation Cuaca
@attribute Cuaca{Cerah, Mendung, Hujan}
@attribute Suhu real
@attribute Kelembaban_Udara real
@attribute Berangin{YA, TIDAK}
@attribute Bermain_Tenis {YA, TIDAK}
@data
Cerah,85,85,TIDAK,TIDAK
Cerah,86,90,YA,TIDAK
Mendung,83,86,TIDAK,YA
Hujan,70,96,TIDAK,YA
Hujan,68,88,TIDAK,YA
Hujan,65,70,YA,TIDAK
Mendung,64,65,YA,YA
Cerah,72,95,TIDAK,TIDAK
Cerah,69,70,TIDAK,YA
Hujan,75,88,TIDAK,YA
Cerah,75,70,YA,YA
Mendung,72,90,YA,YA
Mendung,81,75,TIDAK,YA
Hujan,71,91,YA,TIDAK
```

The interface includes a dark theme, a sidebar with an 'EXPLORER' view (showing 'OPEN EDITORS' and 'NO FOLDER OPENED'), and a status bar at the bottom providing file information like 'Page 1 of 1', '12 words', and 'Ln 23, Col 21'.

- CuacaTesting.arff

The screenshot shows a Microsoft Excel window with a table titled "Cuaca" in the first sheet. The table has columns A, B, and C, with rows numbered 1 to 15. The data includes weather conditions like Cerah, Mendung, and Hujan, along with numerical values. To the right of the Excel window is a Visual Studio Code editor showing the "CuacaTesting.arff" file. The file content is an ARFF dataset with attributes like Cuaca, Suhu, Kelembaban\_Udara, Berangin, and Bermain\_Tenis, each with nominal or real values.

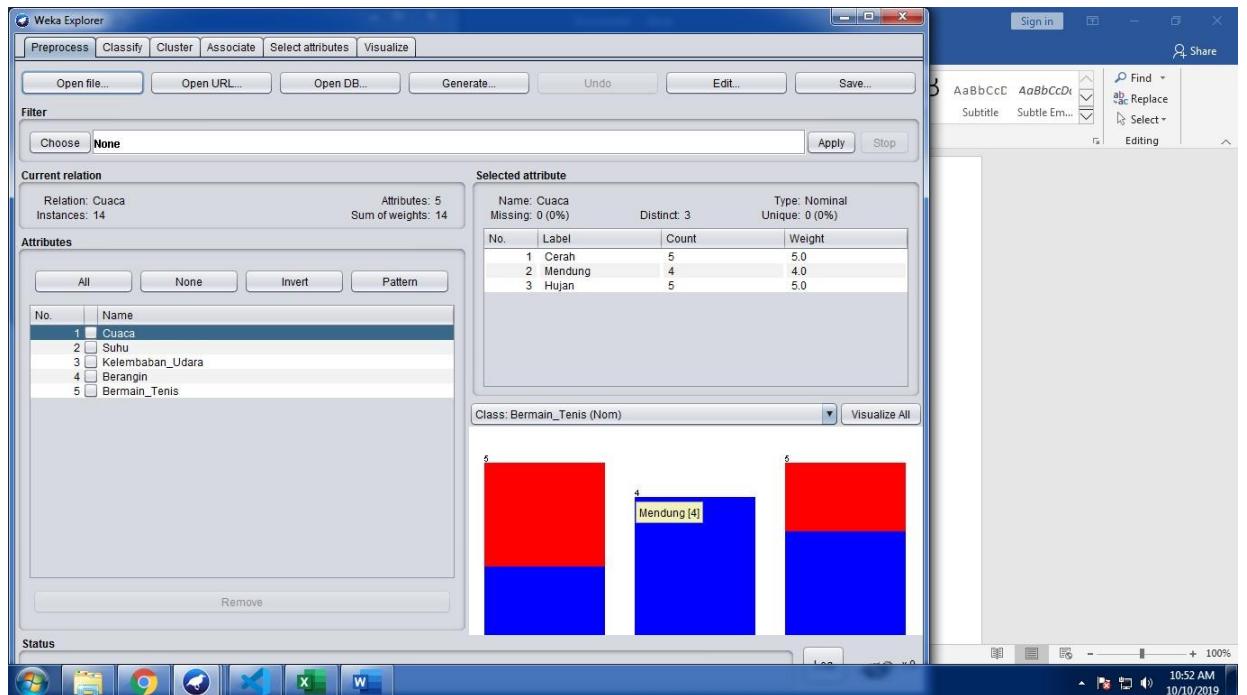
```

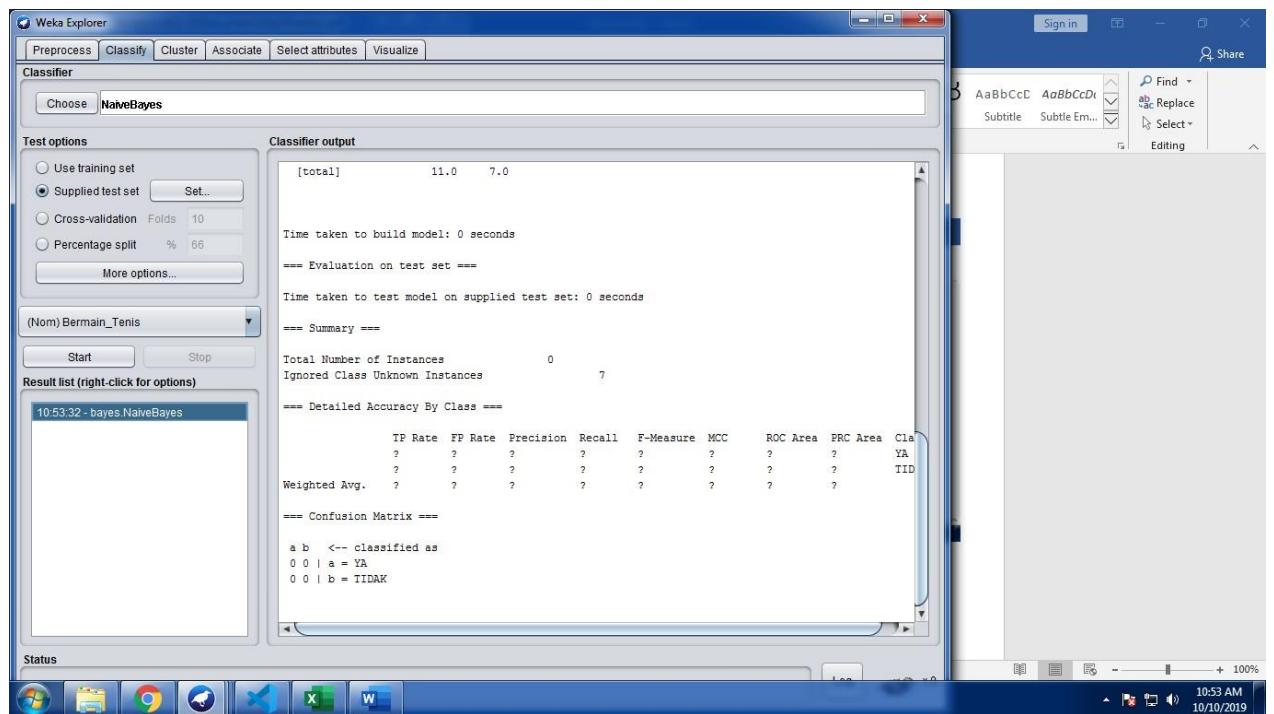
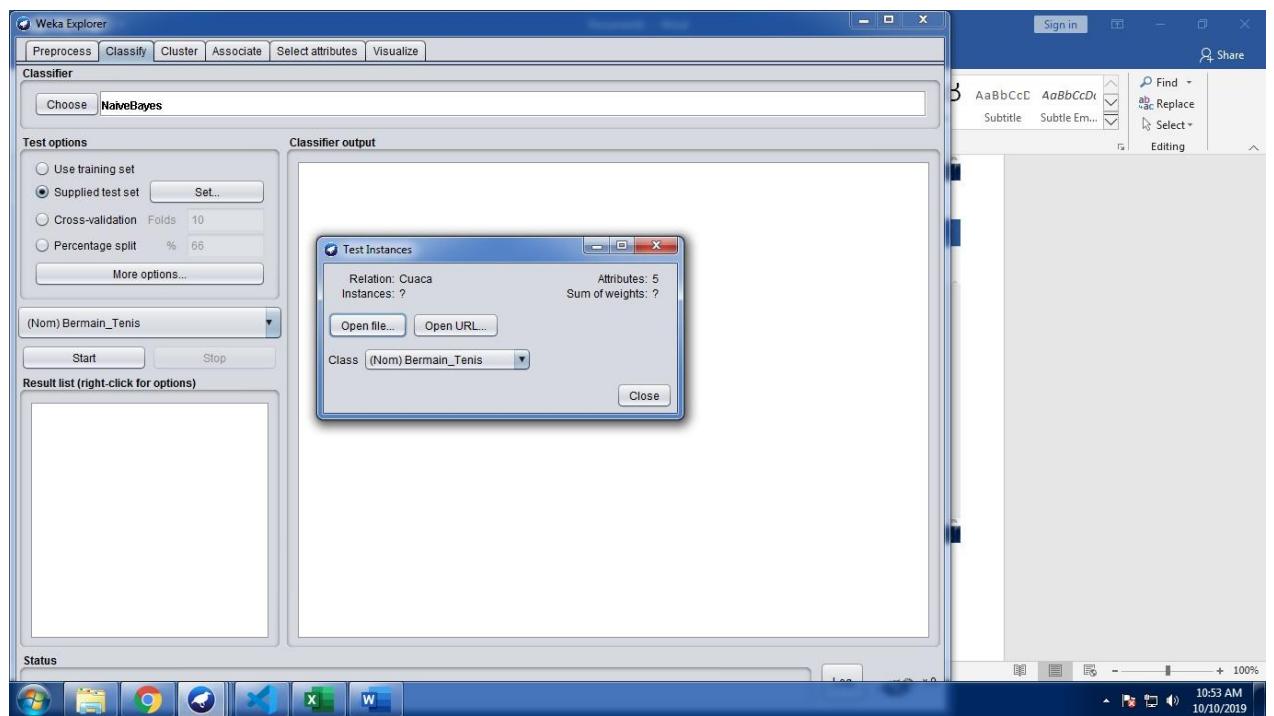
@relation Cuaca
@attribute Cuaca {Cerah, Mendung, Hujan}
@attribute Suhu real
@attribute Kelembaban_Udara real
@attribute Berangin {YA, TIDAK}
@attribute Bermain_Tenis {YA, TIDAK}

@data
Cerah, 75, 65, TIDAK, ?
Cerah, 80, 68, YA, ?
Cerah, 83, 87, YA, ?
Mendung, 70, 96, TIDAK, ?
Mendung, 68, 81, TIDAK, ?
Hujan, 65, 75, YA, ?
Hujan, 64, 85, YA, ?

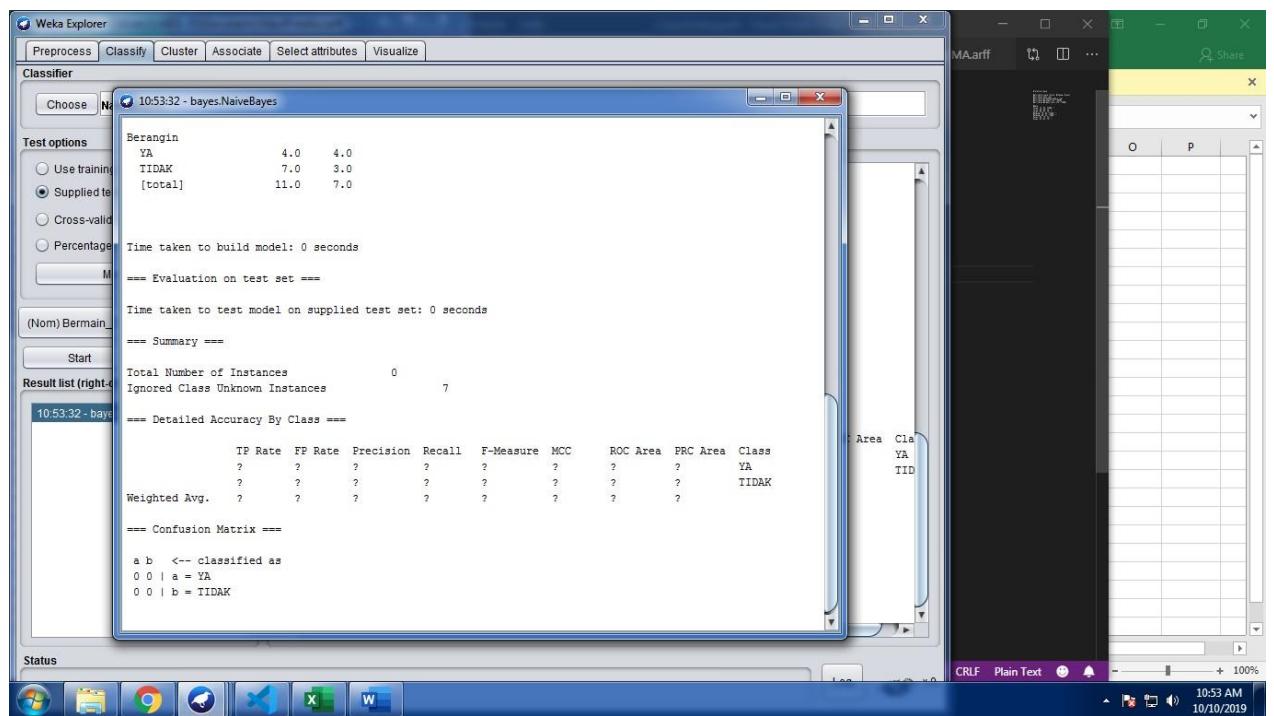
```

2.





Klik kanan lalu pilih view in separate window



**ARFF-Viewer - C:\Users\LABSI-20\Documents\HasilPrediksi.arff**

File Edit View

HasilPrediksi.arff

Relation: Cuaca\_predicted

No: 1:Cuaca 2:Suhu 3:Kelembaban\_Udara 4:Berangin 5:prediction margin 6:predicted\_Bermain\_Tenis 7:Bermain\_Tenis

	Nominal	Nominal	Nominal	Nominal	Nominal	Nominal
1	Cerah	75.0	65.0	TIDAK	0.762765	YA
2	Cerah	80.0	68.0	YA	0.087878	YA
3	Cerah	83.0	87.0	YA	-0.676866	TIDAK
4	Mend...	70.0	96.0	TIDAK	0.628523	YA
5	Mend...	68.0	81.0	TIDAK	0.833996	YA
6	Hujan	65.0	75.0	YA	0.253733	YA
7	Hujan	64.0	85.0	YA	-0.160143	TIDAK

Tabel\_Cuaca [Protected View] - Excel

File Home Insert Page Layout Formulas Data Review View Help Tell me what you want to do

PROTECTED VIEW Be careful—files from the Internet can contain viruses. Unless you need to edit, it's safer to stay in Protected View. Enable Editing

A1 Cuaca Suhu Kelembaban\_udara Berangin Bermain\_Tenis

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
1	Cuaca	Suhu	Kelembaban_udara	Berangin	Bermain_Tenis											
2	Cerah	85		85	TIDAK											
3	Cerah	80		90	YA											
4	Mendung	83		86	TIDAK	YA										
5	Hujan	70		96	TIDAK	YA										
6	Hujan	68		80	TIDAK	YA										
7	Hujan	65		70	YA	TIDAK										
8	Mendung	64		65	YA	YA										
9	Cerah	72		95	TIDAK	TIDAK										
10	Cerah	69		70	TIDAK	YA										
11	Hujan	75		80	TIDAK	YA										
12	Cerah	75		70	YA	YA										
13	Mendung	72		90	YA	YA										
14	Mendung	81		75	TIDAK	YA										
15	Hujan	71		91	YA	TIDAK										
16																
17																
18																
19																
20																
21																
22																
23																
24																
25																
26																

Count: 5 100% 10:58 AM 10/10/2019

Tabel\_Cuaca [Protected View] - Excel

File Home Insert Page Layout Formulas Data Review View Help Tell me what you want to do

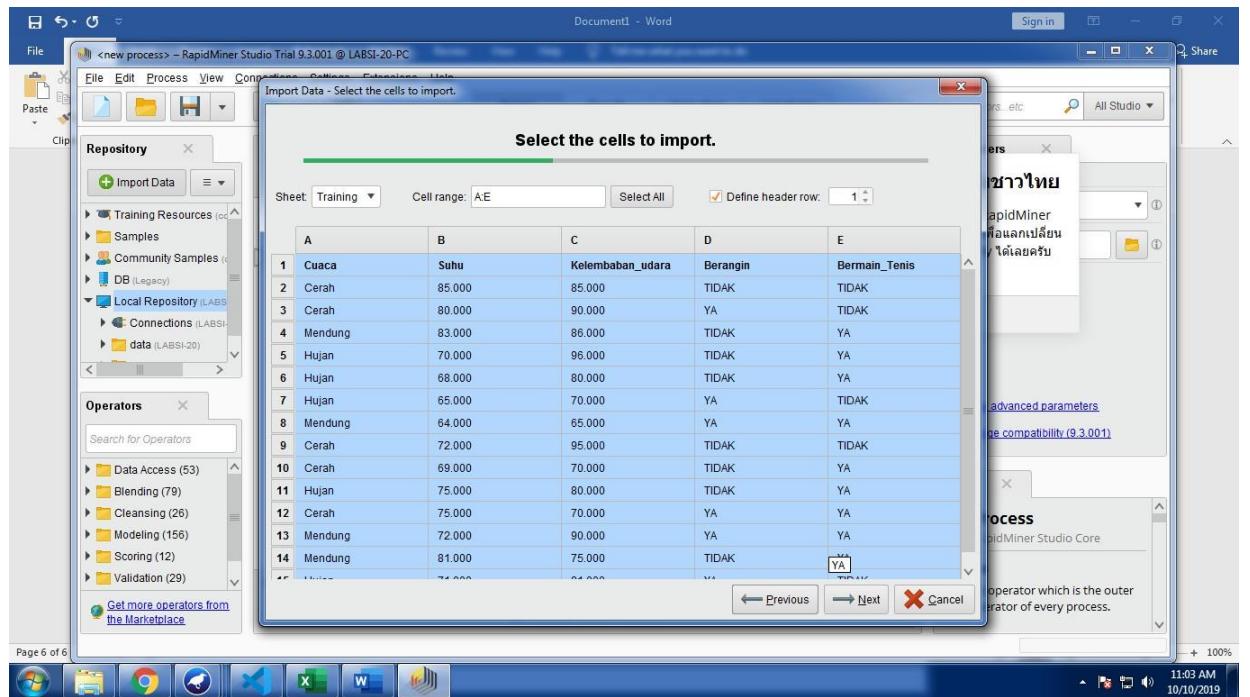
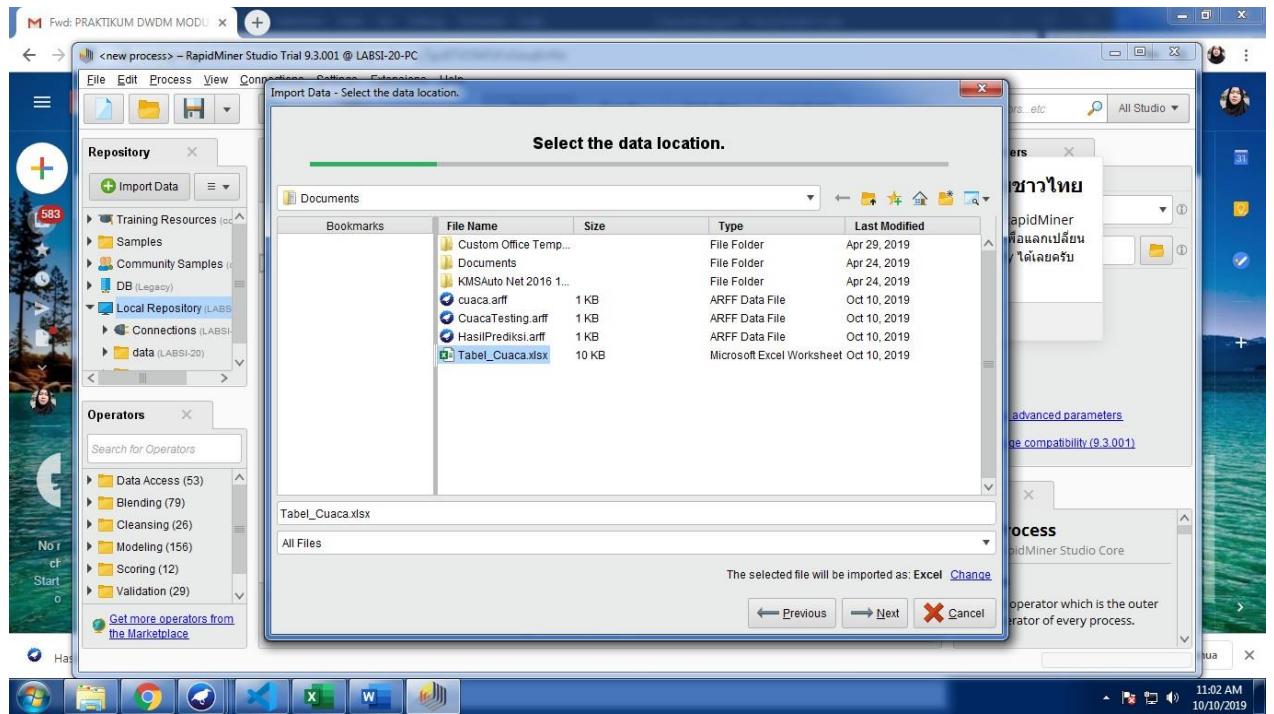
PROTECTED VIEW Be careful—files from the Internet can contain viruses. Unless you need to edit, it's safer to stay in Protected View. Enable Editing

F19 Cuaca Suhu Kelembaban\_udara Berangin

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
1	Cuaca	Suhu	Kelembaban_udara	Berangin														
2	Cerah	75		65	TIDAK													
3	Cerah	80		68	YA													
4	Cerah	83		87	YA													
5	Mendung	70		96	TIDAK													
6	Mendung	68		81	TIDAK													
7	Hujan	65		75	YA													
8	Hujan	64		85	YA													
9																		
10																		
11																		
12																		
13																		
14																		
15																		
16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		
25																		
26																		

Count: 5 100% 10:58 AM 10/10/2019

## Data Training



Fwd: PRAKTIKUM DWDM MODU

<new process> – RapidMiner Studio Trial 9.3.001 @ LABSI-20-PC

**Format your columns.**

Import Data - Format your columns.

Repository

Operators

Change Type: polynomial → binomial

Cuaca	Suhu	Kelembaban_u...	Berangin	Bermain_Tenis
1 Cerah	85	85	TIDAK	TIDAK
2 Cerah	80	90	YA	TIDAK
3 Mendung	83	86	TIDAK	YA
4 Hujan	70	96	TIDAK	YA
5 Hujan	68	80	TIDAK	YA
6 Hujan	65	70	YA	TIDAK
7 Mendung	64	65	YA	YA
8 Cerah	72	95	TIDAK	TIDAK
9 Cerah	69	70	TIDAK	YA
10 Hujan	75	80	TIDAK	YA
11 Cerah	75	70	YA	YA
12 Mendung	72	90	YA	YA
13 Mendung	R1	75	TIDAK	YA

no problems.

Previous Next Cancel

11:03 AM 10/10/2019

Document1 - Word

<new process> – RapidMiner Studio Trial 9.3.001 @ LABSI-20-PC

ExampleSet (/Local Repository/DataCuaca\_Training)

Views: Design Results Turbo Prep Auto Model

Result History

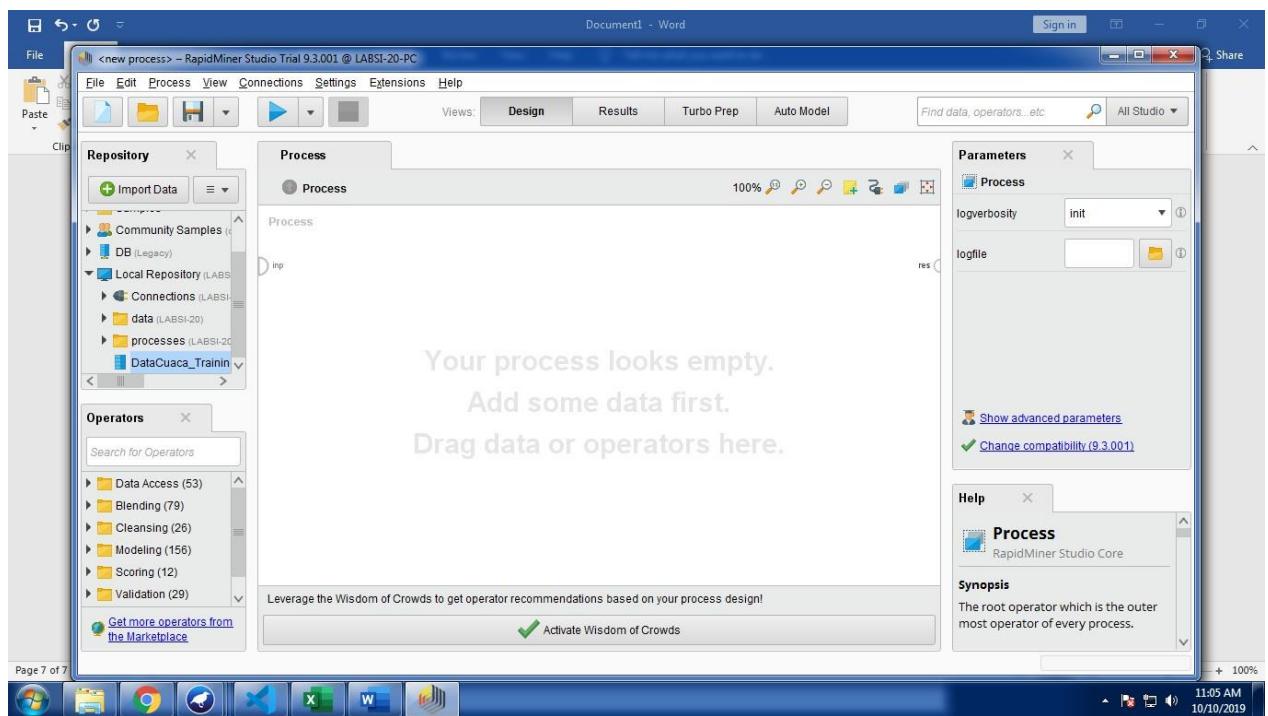
Data

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

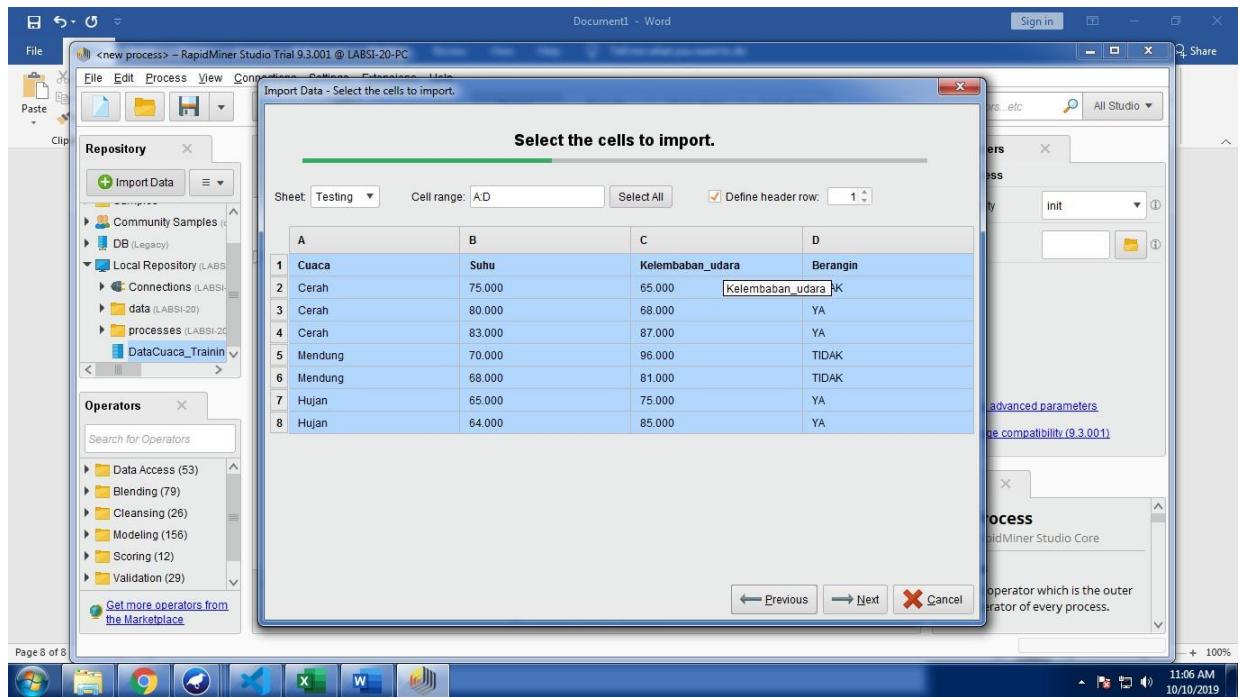
ExampleSet (14 examples, 1 special attribute, 4 regular attributes)

Repository

11:05 AM 10/10/2019



## Data Testing



**Tabel\_Cuaca [Protected View] - Excel**

**<new process> - RapidMiner Studio Trial 9.3.001 @ LABSI-20-PC**

**Import Data - Format your columns.**

**Format your columns.**

Replace errors with missing values

Cuaca	Suhu	Kelembaban_udara	Berangin
polynomial	integer	integer	polynomial
1 Cerah	75	65	TIDAK
2 Cerah	80	68	YA
3 Cerah	83	87	YA
4 Mendung	70	96	TIDAK
5 Mendung	68	81	TIDAK
6 Hujan	65	75	YA
7 Hujan	64	85	YA

**no problems.**

Previous Next Cancel

**Document1 - Word**

**<new process> - RapidMiner Studio Trial 9.3.001 @ LABSI-20-PC**

**Process**

Views: Design Results Turbo Prep Auto Model

**Repository**

- Import Data
- DB (Legacy)
- Local Repository (LABSI)
  - Connections (LABSI-20)
  - data (LABSI-20)
  - processes (LABSI-20)
  - DataCuaca\_Training

**Operators**

- Data Access (53)
- Blending (79)
- Cleansing (26)
- Modeling (156)
- Scoring (12)
- Validation (29)

Get more operators from the Marketplace

**Process**

```

graph TD
    A[Retrieve DataCuaca_Training] --> B[Retrieve DataCuaca_Testing]
  
```

**Parameters**

- repository entry: DataCuaca\_Training

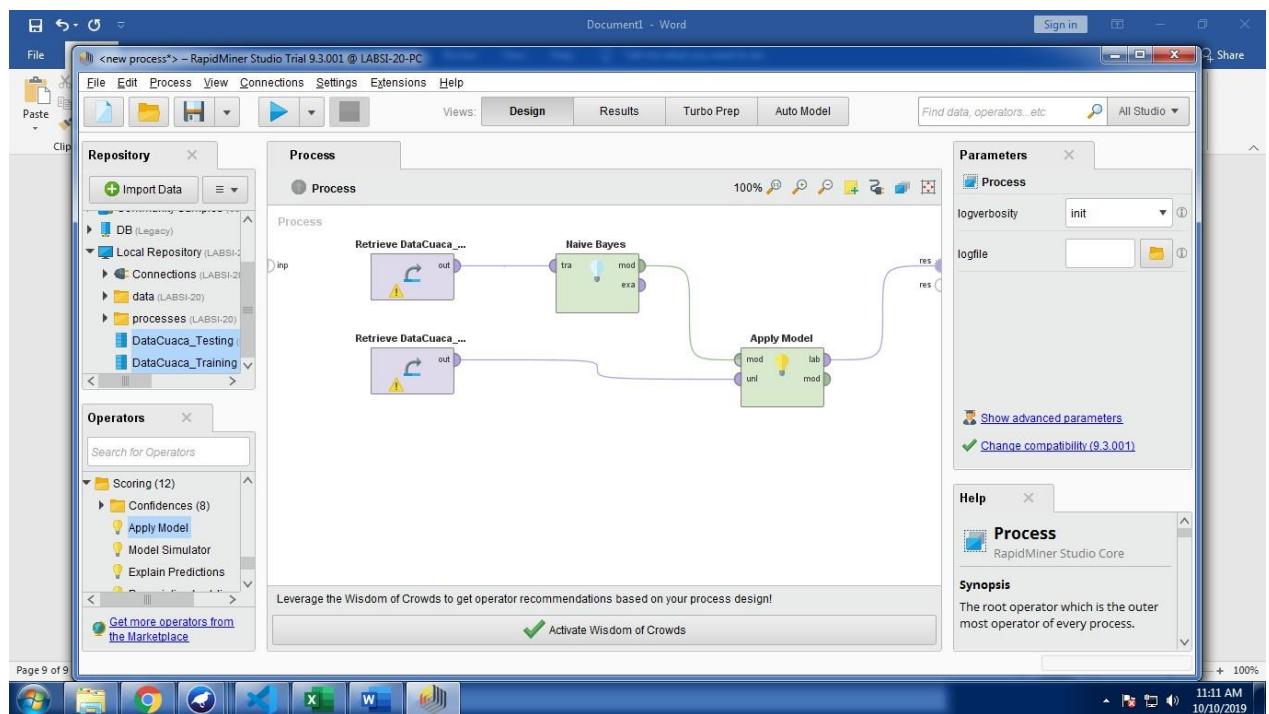
**Help**

Retrieves DataCuaca\_Training

**Synopsis**

Leverage the Wisdom of Crowds to get operator recommendations based on your process design!

Activate Wisdom of Crowds



Document1 - Word

<new process> – RapidMiner Studio Trial 9.3.001 @ LABSI-20-PC

Row No.	prediction(B...)	confidence(...)	confidence(...)	Cuaca	Suhu	Kelembaban...	Berangin
1	YA	0.154	0.846	Cerah	75	65	TIDAK
2	YA	0.498	0.502	Cerah	80	68	YA
3	TIDAK	0.856	0.144	Cerah	83	87	YA
4	YA	0.019	0.981	Mendung	70	96	TIDAK
5	YA	0.007	0.993	Mendung	68	81	TIDAK
6	YA	0.371	0.629	Hujan	65	75	YA
7	TIDAK	0.568	0.432	Hujan	64	85	YA

Result History

ExampleSet (/Local Repository/DataCuaca\_Training)

ExampleSet (Apply Model)

ExampleSet (/Local Repository/DataCuaca\_Testing)

Views: Design Results Turbo Prep Auto Model

Repository

- Import Data
- Training Resources (connected)
- Samples
- Community Samples (connected)
- DB (Legacy)
- Local Repository (LABSI-20)
  - Connections (LABSI-20)
  - data (LABSI-20)
  - processes (LABSI-20)
    - DataCuaca\_Testing (LABSI-20 - v1)
    - DataCuaca\_Training (LABSI-20 - v1)

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11:12 AM 10/10/2019

**RapidMiner Studio Trial 9.3.001 @ LABSI-20-PC**

File Edit Process View Connections Settings Extensions Help

Views: Design Results Turbo Prep Auto Model Find data, operators...etc All Studio

Repository Import Data

Training Resources (connected)

Samples

Community Samples (connected)

DB (Legacy)

Local Repository (LABSI-20)

Connections (LABSI-20)

data (LABSI-20)

processes (LABSI-20)

DataCuaca\_Testing (LABSI-20 - v1, 10/10/19 11:08)

DataCuaca\_Training (LABSI-20 - v1, 10/10/19 11:08)

**ExampleSet (/Local Repository/DataCuaca\_Testing)**

**ExampleSet (/Local Repository/DataCuaca\_Training)**

**ExampleSet (Apply Model)**

Result History

Name	Type	Missing	Statistics	Filter (7 / 7 attributes):	Search for Attributes
Prediction					
<b>prediction(Bermain_Tenis)</b>	Binominal	0	Least TIDAK (2)	Most YA (5)	Values YA (5), TIDAK (2)
Confidence_TIDAK	Real	0	Min 0.007	Max 0.856	Average 0.353
<b>confidence(TIDAK)</b>					
Confidence_YA	Real	0	Min 0.144	Max 0.993	Average 0.647
<b>confidence(YA)</b>					
Cuaca	Polynominal	0	Least Mendung (2)	Most Cerah (3)	Values Cerah (3), Mendung (2)
<b>Cuaca</b>					
Suhu	Integer	0	Min 64	Max 83	Average 72.143
<b>Suhu</b>					
Kelembaban_udara	Integer	0	Min 65	Max 96	Average 79.571
<b>Kelembaban_udara</b>					
Berangin	Polynominal	0	Least TIDAK (3)	Most YA (4)	Values YA (4), TIDAK (3)
<b>Berangin</b>					

Showing attributes 1 - 7 Examples: 7 Special Attributes: 3 Regular Attributes: 4

## TUGAS

**Tugas.arff - Visual Studio Code**

File Edit Selection View Go Debug Terminal Help

EXPLORER C: > Users > LABSI-20 > Documents > Tugas.arff

OPEN EDITORS NO FOLDER OPENED You have not yet opened a folder.

OUTLINE The active editor cannot provide outline information.

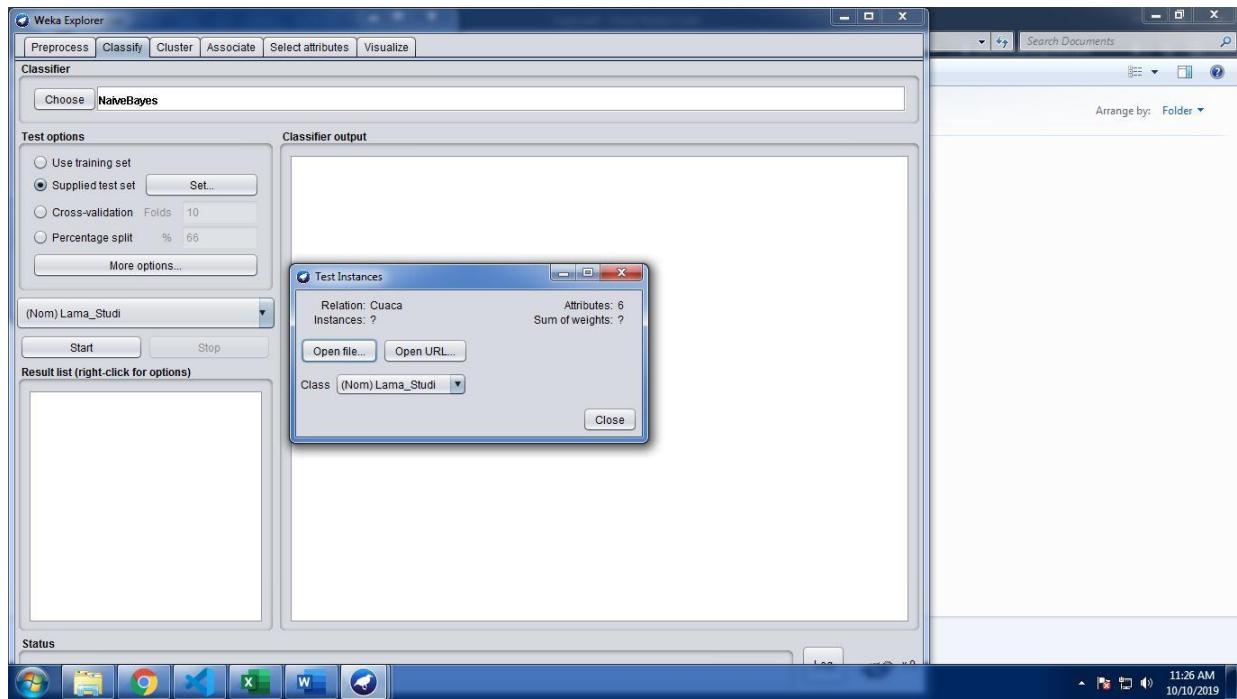
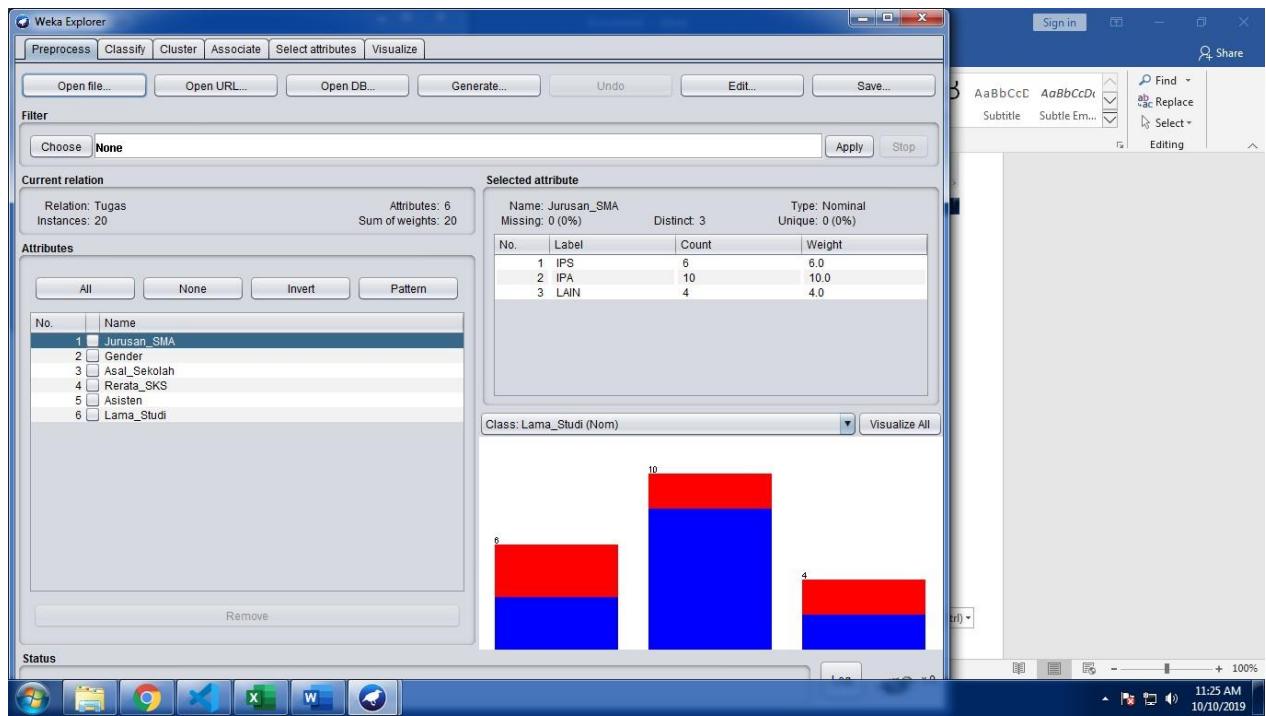
```

@relation Tugas
@attribute Jurusan_SMA{IPS, IPA, LAIN}
@attribute Asal_Sekolah{WANITA, PRIA}
@attribute Asal_SKS real
@attribute Asisten{TIDAK, YA}
@attribute Lama_Studi{TEPAT, TERLAMBAT}

@data
IPS, WANITA, SURAKARTA, 18, TIDAK, TERLAMBAT
IPA, PRIA, SURAKARTA, 19, YA, TEPAT
LAIN, PRIA, SURAKARTA, 19, TIDAK, TERLAMBAT
IPA, PRIA, LUAR, 17, TIDAK, TERLAMBAT
IPA, WANITA, SURAKARTA, 17, TIDAK, TEPAT
IPA, WANITA, LUAR, 18, YA, TEPAT
IPA, PRIA, SURAKARTA, 18, TIDAK, TERLAMBAT
IPA, PRIA, SURAKARTA, 19, TIDAK, TEPAT
IPS, PRIA, LUAR, 18, TIDAK, TERLAMBAT
LAIN, WANITA, SURAKARTA, 18, TIDAK, TEPAT
IPA, WANITA, SURAKARTA, 19, TIDAK, TEPAT
IPS, PRIA, SURAKARTA, 20, TIDAK, TEPAT
IPS, PRIA, SURAKARTA, 19, TIDAK, TEPAT
IPA, PRIA, SURAKARTA, 19, TIDAK, TEPAT
IPA, PRIA, LUAR, 22, YA, TEPAT
LAIN, PRIA, SURAKARTA, 16, TIDAK, TERLAMBAT
IPS, PRIA, LUAR, 20, TIDAK, TEPAT
LAIN, PRIA, LUAR, 23, YA, TEPAT
IPA, PRIA, SURAKARTA, 21, YA, TEPAT
IPS, PRIA, SURAKARTA, 19, TIDAK, TERLAMBAT

```

Ln 30, Col 38 Spaces: 4 UTF-8 CRLF Plain Text 11:24 AM 10/10/2019



**Weka Explorer**

- Preprocess Classify Cluster Associate Select attributes Visualize

**Classifier**

Choose **NaiveBayes**

**Test options**

- Use training set
- Supplied test set Set...
- Cross-validation Folds: 10
- Percentage split %: 66
- More options...

(Nom) **Lama\_Studi**

Start Stop

**Result list (right-click for options)**

11:30:20 - misc.InputMappedClassifier

**Classifier output**

```

Naive Bayes Classifier
Class
Attribute TEPAT TERLAMBAT
(0.64) (0.36)
=====
Jurusan_SMA
IPS 4.0 4.0
IPA 9.0 3.0
LAIN 3.0 3.0
[total] 16.0 10.0

Gender
WANITA 5.0 2.0
PRIA 10.0 7.0
[total] 15.0 9.0

Asal_Sekolah
LUAR 5.0 3.0
SURAKARTA 10.0 6.0
[total] 15.0 9.0

Rerata_SKS
mean 19.5385 17.8571
std. dev. 1.5988 0.9897
weight sum 13 7
precision 1 1

Asisten

```

**Status**

1, Col 16 Spaces: 4 UTF-8 CRLF Plain Text 11:30 AM 10/10/2019

**ARFF-Viewer - C:\Users\LABSI-20\Documents\TugasTesting.arff**

File Edit View

TugasTesting.arff

Relation: Tugas

No: 1: Jurusan\_SMA 2: Gender 3: Asal\_sekolah 4: Rerata\_SKS 5: Asisten 6: Lama\_Studi

No.	Jurusan_SMA	Gender	Asal_sekolah	Rerata_SKS	Asisten	Lama_Studi
1	LAIN	WANITA	SURAKARTA	18.0	TIDAK	Nominal
2	IPA	PRIA	SURAKARTA	19.0	YA	Nominal
3	LAIN	PRIA	SURAKARTA	19.0	TIDAK	Nominal
4	IPS	PRIA	LUAR	17.0	TIDAK	Nominal
5	LAIN	WANITA	SURAKARTA	17.0	TIDAK	Nominal
6	IPA	WANITA	LUAR	18.0	YA	Nominal
7	IPA	PRIA	SURAKARTA	18.0	TIDAK	Nominal
8	IPA	PRIA	SURAKARTA	19.0	TIDAK	Nominal
9	IPS	PRIA	LUAR	18.0	TIDAK	Nominal
10	LAIN	WANITA	SURAKARTA	18.0	TIDAK	Nominal

Find AaBbCcDd Subtitle Subtle Em... Select Editing

11:32 AM 10/10/2019

## Data Testing

**Screenshot 1: Import Data - Select the cells to import.**

The screenshot shows the RapidMiner Studio interface. A dialog box titled "Import Data - Select the cells to import." is open, prompting the user to "Select the cells to import." The sheet is set to "Testing" and the cell range is "A:E". The "Define header row" checkbox is checked. The data grid contains 11 rows of data:

	A	B	C	D	E
1	Jurusan_SMA	Gender	Asal_Sekolah	Rerata_Sekolah	Asisten
2	LAIN	WANITA	SURAKARTA	18.000	TIDAK
3	IPA	PRIA	SURAKARTA	19.000	YA
4	LAIN	PRIA	SURAKARTA	19.000	TIDAK
5	IPS	PRIA	LUAR	17.000	TIDAK
6	LAIN	WANITA	SURAKARTA	17.000	TIDAK
7	IPA	WANITA	LUAR	18.000	YA
8	IPA	PRIA	SURAKARTA	18.000	TIDAK
9	IPA	PRIA	SURAKARTA	19.000	TIDAK
10	IPS	PRIA	LUAR	18.000	TIDAK
11	LAIN	WANITA	SURAKARTA	18.000	TIDAK

**Screenshot 2: Result History - ExampleSet (/Local Repository/Tugas\_Testing).**

The screenshot shows the "Result History" view with the "ExampleSet (/Local Repository/Tugas\_Testing)" tab selected. The data grid displays the same 11 rows of data as the import dialog. The repository sidebar shows the local repository structure, including "DataCuaca\_Testing", "DataCuaca\_Training", and "Tugas\_Testing".

Row No.	Jurusan_SMA	Gender	Asal_Sekolah	Rerata_Sek...	Asisten
1	LAIN	WANITA	SURAKARTA	18	TIDAK
2	IPA	PRIA	SURAKARTA	19	YA
3	LAIN	PRIA	SURAKARTA	19	TIDAK
4	IPS	PRIA	LUAR	17	TIDAK
5	LAIN	WANITA	SURAKARTA	17	TIDAK
6	IPA	WANITA	LUAR	18	YA
7	IPA	PRIA	SURAKARTA	18	TIDAK
8	IPA	PRIA	SURAKARTA	19	TIDAK
9	IPS	PRIA	LUAR	18	TIDAK
10	LAIN	WANITA	SURAKARTA	18	TIDAK

## Data Training

**Import Data - Select the cells to import.**

Sheet: Training Cell range: A:F Select All Define header row: 1

A	B	C	D	E	F
1	Jurusan_SMA	Gender	Asal_Sekolah	Rerata_Sekolah	Asisten
2	IPS	WANITA	SURAKARTA	18.000	TIDAK
3	IPA	PRIA	SURAKARTA	19.000	YA
4	LAIN	PRIA	SURAKARTA	19.000	TIDAK
5	IPA	PRIA	LUAR	17.000	TIDAK
6		WANITA	SURAKARTA	17.000	TIDAK
7	IPA	WANITA	LUAR	18.000	YA
8	IPA	PRIA	SURAKARTA	18.000	TIDAK
9	IPA	PRIA	SURAKARTA	19.000	TIDAK
10	IPS	PRIA	LUAR	18.000	TIDAK
11	LAIN	WANITA	SURAKARTA	18.000	TIDAK
12	IPA	WANITA	SURAKARTA	19.000	TIDAK
13	IPS	PRIA	SURAKARTA	20.000	TIDAK
14	IPS	PRIA	SURAKARTA	19.000	TIDAK

Activate Wisdom of Crowds

**Import Data - Format your columns.**

Format your columns.

Replace errors with missing values

Jurusan_SMA	Gender	Asal_Sekolah	Rerata_Sek...	Asisten	Lama_Studi
IPS	WANITA	SURAKARTA	18	TIDAK	TERLAMBAT
IPA	PRIA	SURAKARTA	19	YA	TEPAT
LAIN	PRIA	SURAKARTA	19	TIDAK	TERLAMBAT
IPA	PRIA	LUAR	17	TIDAK	TERLAMBAT
	WANITA	SURAKARTA	17	TIDAK	TEPAT
IPA	WANITA	LUAR	18	YA	TEPAT
IPA	PRIA	SURAKARTA	18	TIDAK	TERLAMBAT
IPA	PRIA	SURAKARTA	19	TIDAK	TEPAT
IPS	PRIA	LUAR	18	TIDAK	TERLAMBAT
LAIN	WANITA	SURAKARTA	18	TIDAK	TEPAT
IPA	WANITA	SURAKARTA	19	TIDAK	TEPAT
IPS	PRIA	SURAKARTA	20	TIDAK	TEPAT
IPS	PRIA	SURAKARTA	19	TIDAK	TEPAT

no problems.

**RapidMiner Studio Trial 9.3.001 @ LABSI-20-PC**

File Edit Process View Connections Settings Extensions Help

Views: Design Results Turbo Prep Auto Model

Find data, operators...etc All Studio

Result History ExampleSet (/Local Repository/Tugas\_Training) ExampleSet (/Local Repository/Tugas\_Testing)

Data Statistics Visualizations Annotations

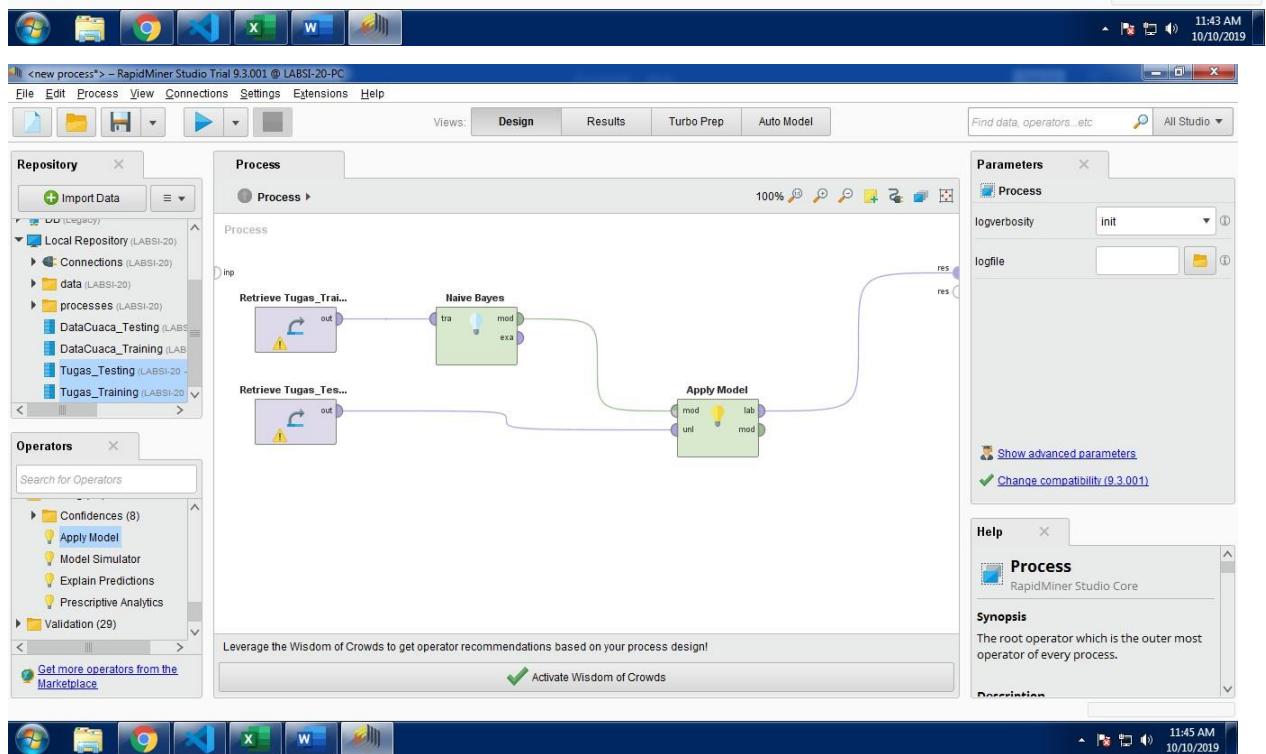
Open in Turbo Prep Auto Model Filter (20 / 20 examples): all

Row No.	Lama_Studi	Jurusan_SMA	Gender	Asal_Sekolah	Rerata_Sek...	Asisten
1	TERLAMBAT	IPS	WANITA	SURAKARTA	18	TIDAK
2	TEPAT	IPA	PRIA	SURAKARTA	19	YA
3	TERLAMBAT	LAIN	PRIA	SURAKARTA	19	TIDAK
4	TERLAMBAT	IPA	PRIA	LUAR	17	TIDAK
5	TEPAT	IPA	WANITA	SURAKARTA	17	TIDAK
6	TEPAT	IPA	WANITA	LUAR	18	YA
7	TERLAMBAT	IPA	PRIA	SURAKARTA	18	TIDAK
8	TEPAT	IPA	PRIA	SURAKARTA	19	TIDAK
9	TERLAMBAT	IPS	PRIA	LUAR	18	TIDAK
10	TEPAT	LAIN	WANITA	SURAKARTA	18	TIDAK
11	TEPAT	IPA	WANITA	SURAKARTA	19	TIDAK
12	TEPAT	IPS	PRIA	SURAKARTA	20	TIDAK
13	TEPAT	IPS	PRIA	SURAKARTA	19	TIDAK
14	TEPAT	IPA	PRIA	SURAKARTA	19	TIDAK
15	TEPAT	IPA	PRIA	LUAR	22	YA

ExampleSet (20 examples, 1 special attribute, 5 regular attributes)

Repository

- Training Resources (connected)
- Samples
- Community Samples (connected)
- DB (Legacy)
- Local Repository (LABSI-20)
  - Connections (LABSI-20)
  - data (LABSI-20)
  - processes (LABSI-20)
    - DataCuaca\_Testing (LABSI-20 - v1, 10/10/19 11:08)
    - DataCuaca\_Training (LABSI-20 - v1, 10/10/19 11:08)
    - Tugas\_Testing (LABSI-20 - v1, 10/10/19 11:41 AM -)
    - Tugas\_Training (LABSI-20 - v1, 10/10/19 11:43 AM -)



**RapidMiner Studio Trial 9.3.001 @ LABSI-20-PC**

File Edit Process View Connections Settings Extensions Help

Views: Design Results Turbo Prep Auto Model

Find data, operators...etc All Studio

**Data**

ExampleSet ((Local Repository/Tugas\_Training)) ExampleSet ((Local Repository/Tugas\_Testing)) ExampleSet (Apply Model)

Result History

Open in Turbo Prep Auto Model Filter (10 / 10 examples): all

Row No.	prediction(L...	confidence(...	confidence(...	Jurusan_SMA	Gender	Asal_Sekolah	Rerata_Sek...	Asisten
1	TERLAMBAT	0.648	0.352	LAIN	WANITA	SURAKARTA	18	TIDAK
2	TEPAT	0.005	0.995	IPA	PRIA	SURAKARTA	19	YA
3	TERLAMBAT	0.650	0.350	LAIN	PRIA	SURAKARTA	19	TIDAK
4	TERLAMBAT	0.868	0.132	IPS	PRIA	LUAR	17	TIDAK
5	TERLAMBAT	0.738	0.262	LAIN	WANITA	SURAKARTA	17	TIDAK
6	TEPAT	0.005	0.995	IPA	WANITA	LUAR	18	YA
7	TERLAMBAT	0.547	0.453	IPA	PRIA	SURAKARTA	18	TIDAK
8	TEPAT	0.321	0.679	IPA	PRIA	SURAKARTA	19	TIDAK
9	TERLAMBAT	0.811	0.189	IPS	PRIA	LUAR	18	TIDAK
10	TERLAMBAT	0.648	0.352	LAIN	WANITA	SURAKARTA	18	TIDAK

ExampleSet (10 examples, 3 special attributes, 5 regular attributes)

Repository

Import Data

Training Resources (connected) Samples Community Samples (connected) DB (Legacy) Local Repository (LABSI-20) Connections (LABSI-20) data (LABSI-20) processes (LABSI-20) DataCuaca\_Testing (LABSI-20 - v1, 10/10/19 11:08) DataCuaca\_Training (LABSI-20 - v1, 10/10/19 11:08) Tugas\_Testing (LABSI-20 - v1, 10/10/19 11:41 AM -) Tugas\_Training (LABSI-20 - v1, 10/10/19 11:43 AM -)

11:45 AM 10/10/2019

## Tambahan data testing

**RapidMiner Studio Trial 9.3.001 @ LABSI-20-PC**

File Edit Process View Connections Settings Extensions Help

Views: Design Results Turbo Prep Auto Model

Find data, operators...etc All Studio

Repository

Import Data

Process

Process

Process

Input

Retrieve TugasBaru...

Naive Bayes

Apply Model

Output

Parameters

Process

logverbosity: init

logfile:

Show advanced parameters

Change compatibility (9.3.001)

Operators

apply

Forecasting (1)

Apply Forecast

Scoring (2)

Confidences (1)

Apply Threshold

Apply Model

We found "Shapelet" and "Freemarker operator" in the Marketplace. Show me!

Help

Process

RapidMiner Studio Core

Synopsis

The root operator which is the outer most operator of every process.

Description

11:53 AM 10/10/2019

**<new process\*> – RapidMiner Studio Trial 9.3.001 @ LABSI-20-PC**

File Edit Process View Connections Settings Extensions Help

Views: Design Results Turbo Prep Auto Model Find data, operators... etc All Studio

ExampleSet (//Local Repository/TugasBaru\_Testing) ExampleSet (//Local Repository/TugasBaru\_Testing) ExampleSet (//Local Repository/TugasBaru\_Training) ExampleSet (//Local Repository/TugasBaru\_Testing)

Result History ExampleSet (Apply Model)

Data Open in Turbo Prep Auto Model Filter (12 / 12 examples): all

Row No.	prediction(L...	confidence(...	confidence(...	Jurusan_SMA	Gender	Asal_Sekolah	Rerata_Sek...	Asisten
1	TERLAMBAT	0.648	0.352	LAIN	WANITA	SURAKARTA	18	TIDAK
2	TEPAT	0.005	0.995	IPA	PRIA	SURAKARTA	19	YA
3	TERLAMBAT	0.650	0.350	LAIN	PRIA	SURAKARTA	19	TIDAK
4	TERLAMBAT	0.868	0.132	IPS	PRIA	LUAR	17	TIDAK
5	TERLAMBAT	0.738	0.262	LAIN	WANITA	SURAKARTA	17	TIDAK
6	TEPAT	0.005	0.995	IPA	WANITA	LUAR	18	YA
7	TERLAMBAT	0.547	0.453	IPA	PRIA	SURAKARTA	18	TIDAK
8	TEPAT	0.321	0.679	IPA	PRIA	SURAKARTA	19	TIDAK
9	TERLAMBAT	0.811	0.189	IPS	PRIA	LUAR	18	TIDAK
10	TERLAMBAT	0.648	0.352	LAIN	WANITA	SURAKARTA	18	TIDAK
11	TEPAT	0.298	0.702	IPA	WANITA	LUAR	18	TIDAK
12	TEPAT	0.076	0.924	LAIN	PRIA	SURAKARTA	17	YA

ExampleSet (12 examples, 3 special attributes, 5 regular attributes)

Repository Import Data

- Training Resources (connected)
- Community Samples (connected)
- Samples
- DB (Legacy)
- Local Repository (LABSI-20)
  - Connections (LABSI-20)
  - data (LABSI-20)
  - processes (LABSI-20)
    - DataCuaca\_Testing (LABSI-20 - v1, 10/10/19 11:00)
    - DataCuaca\_Training (LABSI-20 - v1, 10/10/19 11:00)
    - Tugas\_Testing (LABSI-20 - v1, 10/10/19 11:41 AM)
    - Tugas\_Training (LABSI-20 - v1, 10/10/19 11:43 AM)
    - TugasBaru\_Testing (LABSI-20 - v1, 10/10/19 11:51)

11:57 AM 10/10/2019

Kesimpulan :

Dewi dan Jono sama-sama lulus TEPAT .