

NAMA : Risa Ayu Agustina

NIM : L200170049

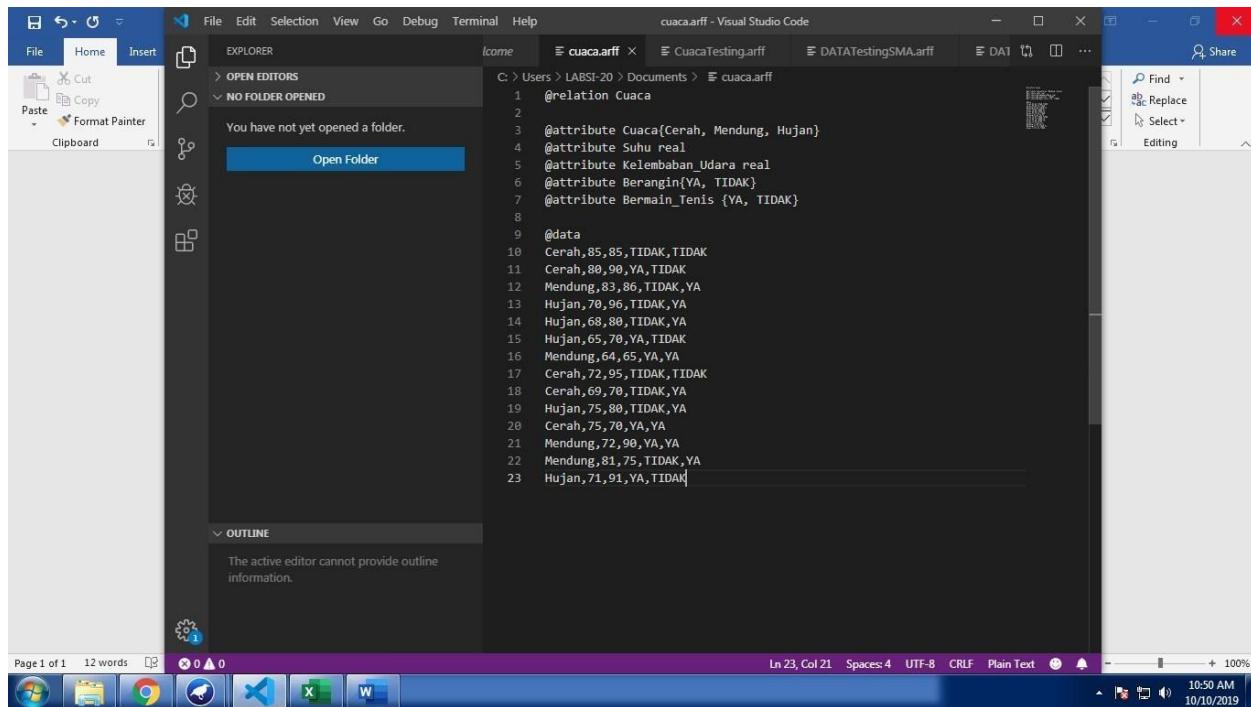
KELAS : C

Modul : 8

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,80,98,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,69,78,TIDAK,YA
Hujan,75,80,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 top menu bar with File, Edit, Selection, View, Go, Debug, Terminal, Help, and a title bar 'cuaca.arff - Visual Studio Code'. The left sidebar has sections for Explorer, Home, Insert, and Outline. The bottom status bar shows 'Page 1 of 1 12 words' and 'Ln 23, Col 21 Spaces: 4 UTRF Plain Text' along with system icons and a date/time stamp '10:50 AM 10/10/2019'.

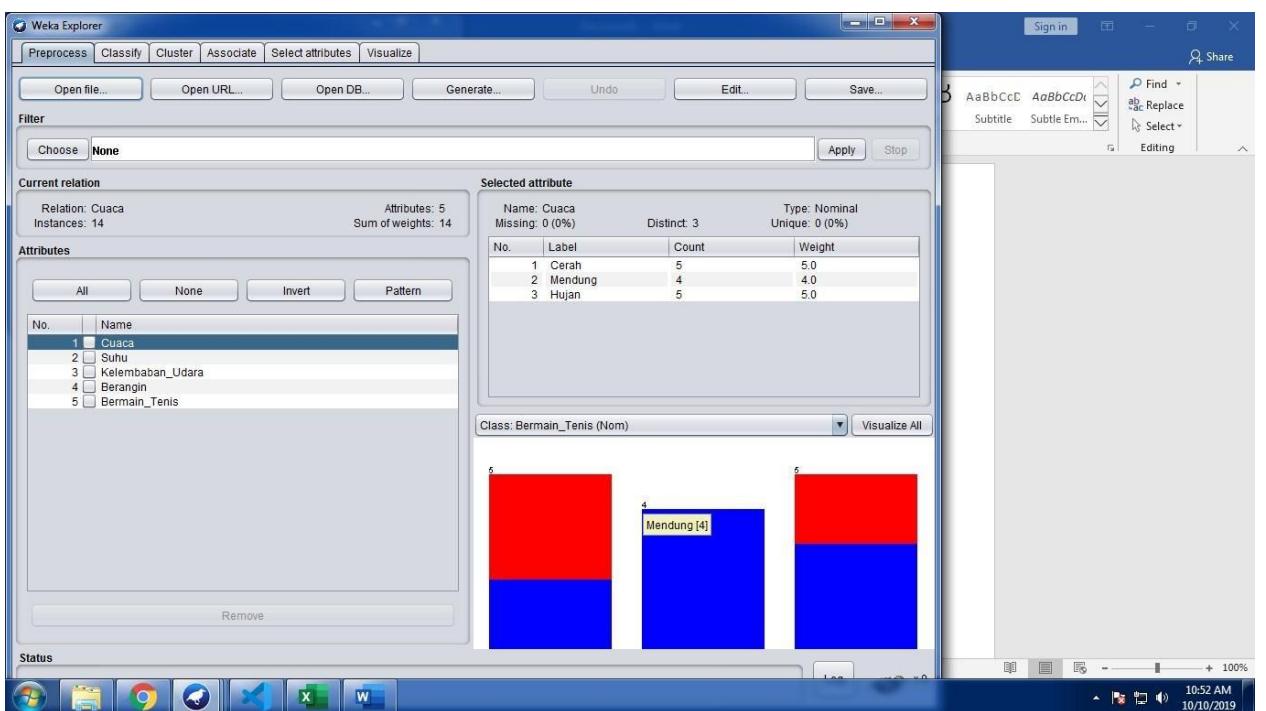
- CuacaTesting.arff

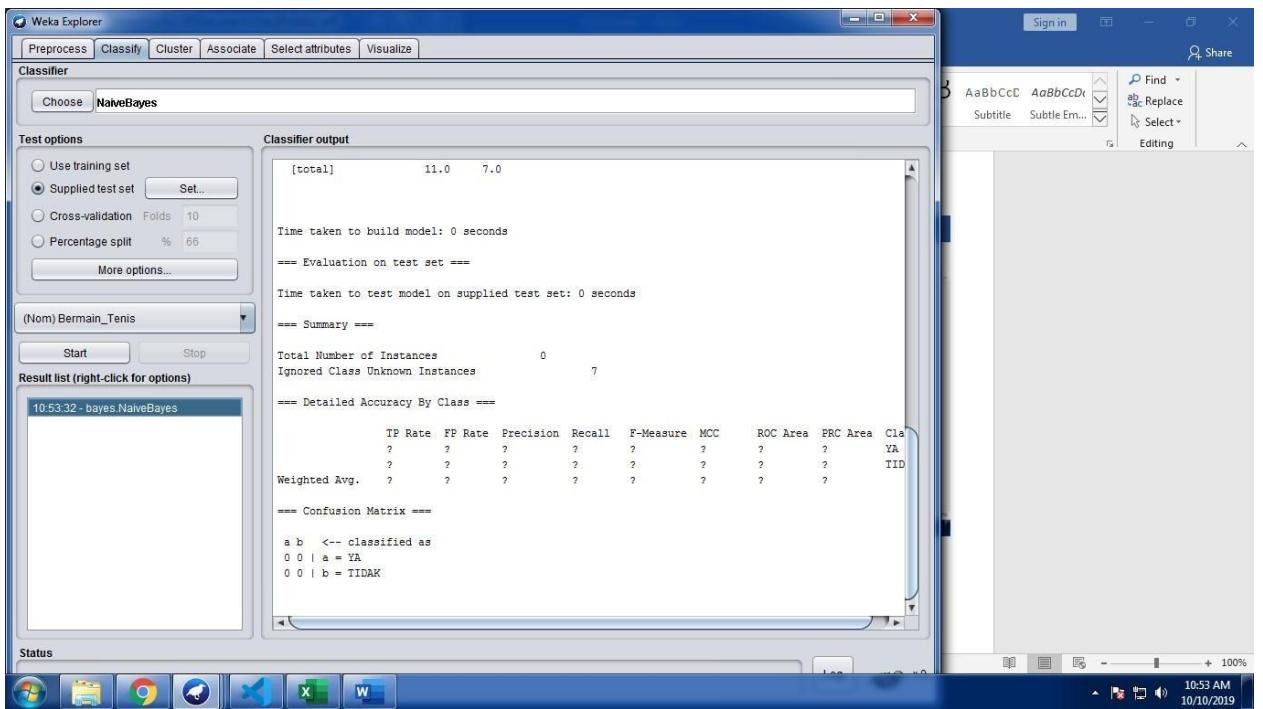
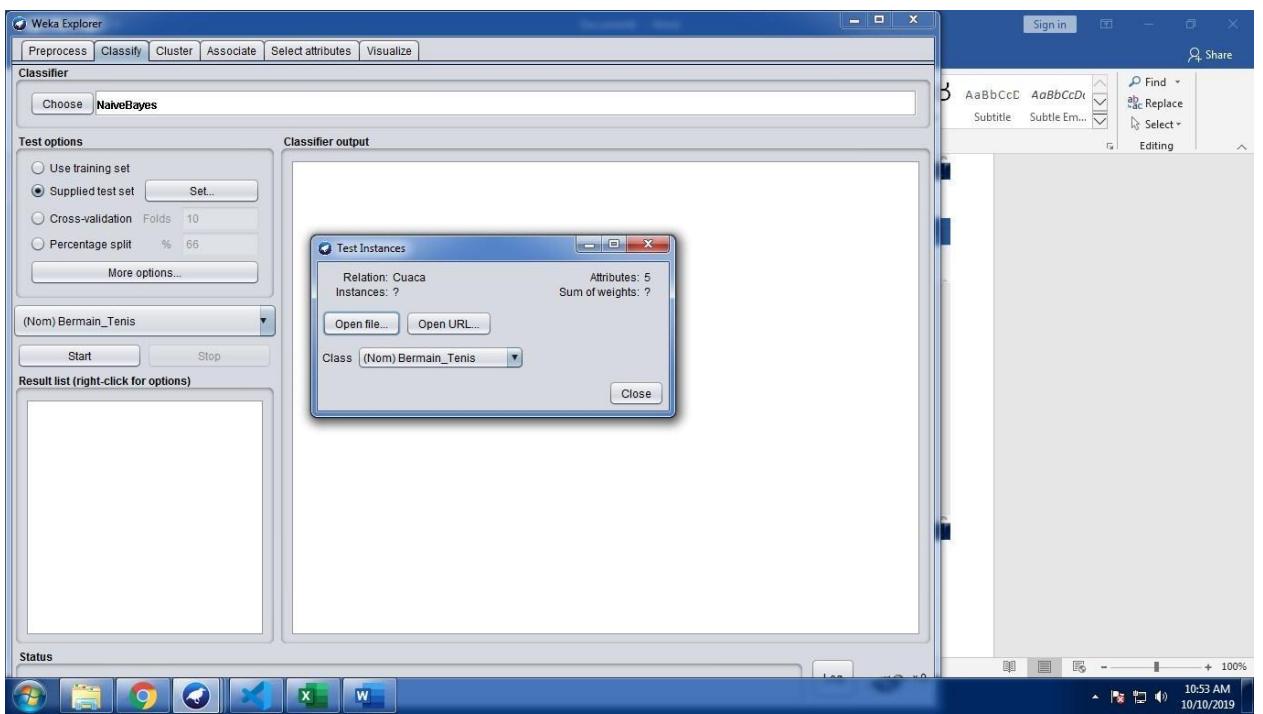
```

File Edit Selection View Go Debug Terminal Help
CuacaTesting.arff - Visual Studio Code
PROTECTED VIEW Be c
OPEN EDITORS
NO FOLDER OPENED
You have not yet opened a folder.
Open Folder
EXPLORER
Icone cuaca.arff CuacaTesting.arff (deleted) DATATestingSMA.arff ...
c > Users > LABSI-20 > Downloads > CuacaTesting.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_Tenis {YA, TIDAK}
8
9 @data
10 Cerah, 75, 65, TIDAK, ?
11 Cerah, 88, 68, YA, ?
12 Cerah, 83, 87, YA, ?
13 Mendung, 70, 96, TIDAK, ?
14 Mendung, 68, 81, TIDAK, ?
15 Hujan, 65, 75, YA, ?
16 Hujan, 64, 85, YA, ?
17
18
19
20
21
22
23
24
25
26
Training
Ln 11, Col 21 Spaces: 4 UTF-8 CRLF Plain Text 10:51 AM 10/10/2019

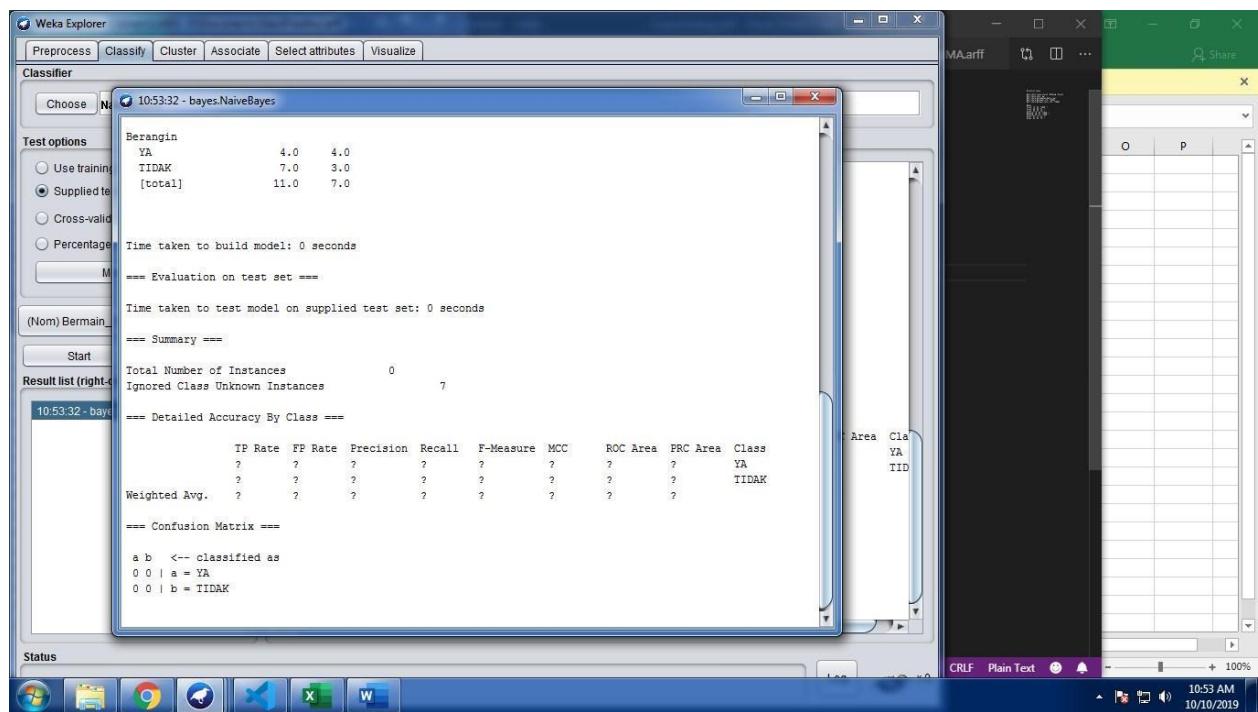
```

2.





Klik kanan lalu pilih view in separate window



The screenshot shows the ARFF-Viewer application. It displays a table of data from the file "HasilPrediksi.arff". The relation is "Cuaca_predicted" and contains 7 rows of data. The columns are: Nominal, Numeric, Numeric, Nominal, Numeric, Nominal, Nominal, and Nominal. The data includes various weather conditions like Cerah, Cerah, Cerah, Mend., Mend., Hujan, and Hujan, along with their corresponding predicted values and margins.

No:	1: Cuaca	2: Suhu	3: Kelembaban_Udara	4: Berangin	5: prediction margin	6: predicted	Bermain_Tenis	7: Bermain_Tenis
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		

Data Training

Screenshot of the RapidMiner Studio Trial 9.3.001 interface showing the "Import Data - Select the data location." dialog.

The dialog shows a file list in the "Documents" folder:

File Name	Type	Last Modified
Custom Office Temp...	File Folder	Apr 29, 2019
Documents	File Folder	Apr 24, 2019
KMSAuto Net 2016 1...	File Folder	Apr 24, 2019
cuaca.arff	ARFF Data File	Oct 10, 2019
CuacaTesting.arff	ARFF Data File	Oct 10, 2019
HasilPrediksi.arff	ARFF Data File	Oct 10, 2019
Tabel_Cuaca.xlsx	Microsoft Excel Worksheet	Oct 10, 2019

The selected file is "Tabel_Cuaca.xlsx".

The status bar at the bottom right shows the date and time: 11:02 AM 10/10/2019.

Screenshot of Microsoft Word showing the "Import Data - Select the cells to import." dialog.

The dialog displays a table from the "Training" sheet:

	A	B	C	D	E
1	Cuaca	Suhu	Kelembaban_udara	Berangin	Bermain_Tenis
2	Cerah	85.000	85.000	TIDAK	TIDAK
3	Cerah	80.000	90.000	YA	TIDAK
4	Mendung	83.000	86.000	TIDAK	YA
5	Hujan	70.000	96.000	TIDAK	YA
6	Hujan	68.000	80.000	TIDAK	YA
7	Hujan	65.000	70.000	YA	TIDAK
8	Mendung	64.000	65.000	YA	YA
9	Cerah	72.000	95.000	TIDAK	TIDAK
10	Cerah	69.000	70.000	TIDAK	YA
11	Hujan	75.000	80.000	TIDAK	YA
12	Cerah	75.000	70.000	YA	YA
13	Mendung	72.000	90.000	YA	YA
14	Mendung	81.000	75.000	TIDAK	YA

The status bar at the bottom right shows the date and time: 11:03 AM 10/10/2019.

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_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	81	75	TIDAK	YA

Change Type: polynomial → binomial

Change Role: real

Rename column: integer

Exclude column: date_time

date: date

time: time

advanced: compatibility (9.3.001)

no problems.

← Previous → Next **Cancel**

Document1 - Word

RapidMiner Studio Trial 9.3.001 @ LABSI-20-PC

Result History **ExampleSet (/Local Repository/DataCuaca_Training)**

Data

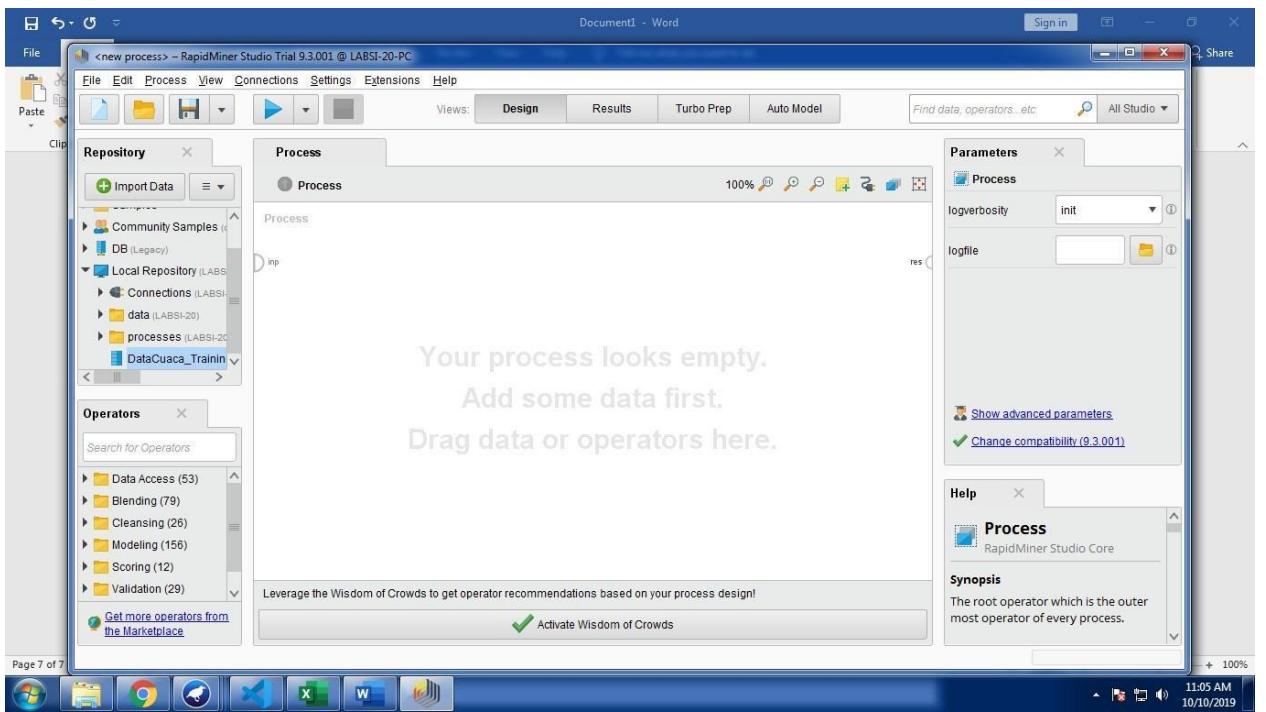
Row No.	Bermain_Te...	Cuaca	Suhu	Kelembaban_u...	Berangin
1	TIDAK	Cerah	85	85	TIDAK
2	TIDAK	Cerah	80	90	YA
3	YA	Mendung	83	86	TIDAK
4	YA	Hujan	70	96	TIDAK
5	YA	Hujan	68	80	TIDAK
6	TIDAK	Hujan	65	70	YA
7	YA	Mendung	64	65	YA
8	TIDAK	Cerah	72	95	TIDAK
9	YA	Cerah	69	70	TIDAK
10	YA	Hujan	75	80	TIDAK
11	YA	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)

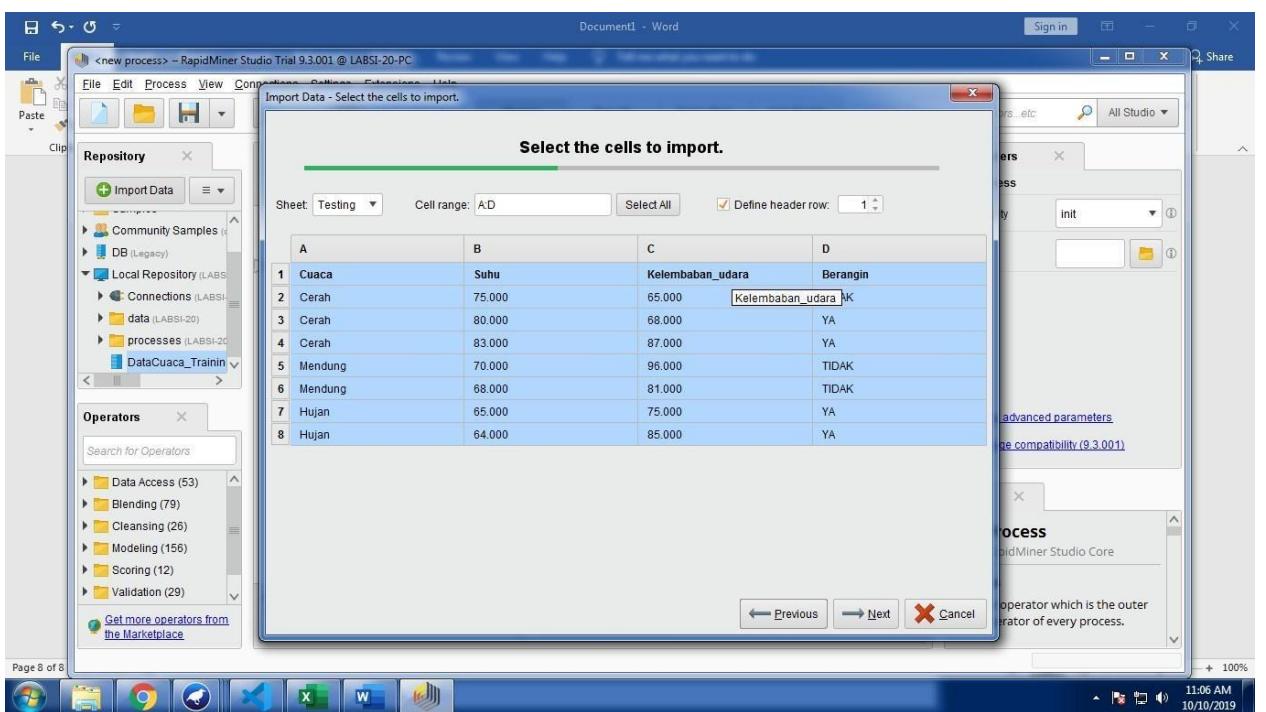
Repository

- Training Resources (connected)
- Samples
- Community Samples (connected)
- DB (Legacy)
- Local Repository (LABSI-20)
 - Connections (LABSI-20)
 - data (LABSI-20)
 - processes (LABSI-20)
 - DataCuaca_Training (LABSI-20 - v)**

Page 7 of 7 11:05 AM 10/10/2019



Data Testing



Tabel_Cuaca [Protected View] - Excel

Import Data - Format your columns.

Format your columns.

Replace errors with missing values

Cuaca	Suhu	Kelembaban_udara	Berangin
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

File Edit Process View Connections Settings Extensions Help

Process

Process

Views: Design Results Turbo Prep Auto Model

Find data, operators... etc All Studio

Repository

Operators

Search for Operators

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

Get more operators from the Marketplace

Process

Process

100%

Process:

Input

Retrieve DataCuaca_Training

Output

Retrieve DataCuaca_Testing

Output

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

Activate Wisdom of Crowds

repository entry **iCa_Training**

Show advanced parameters

Help

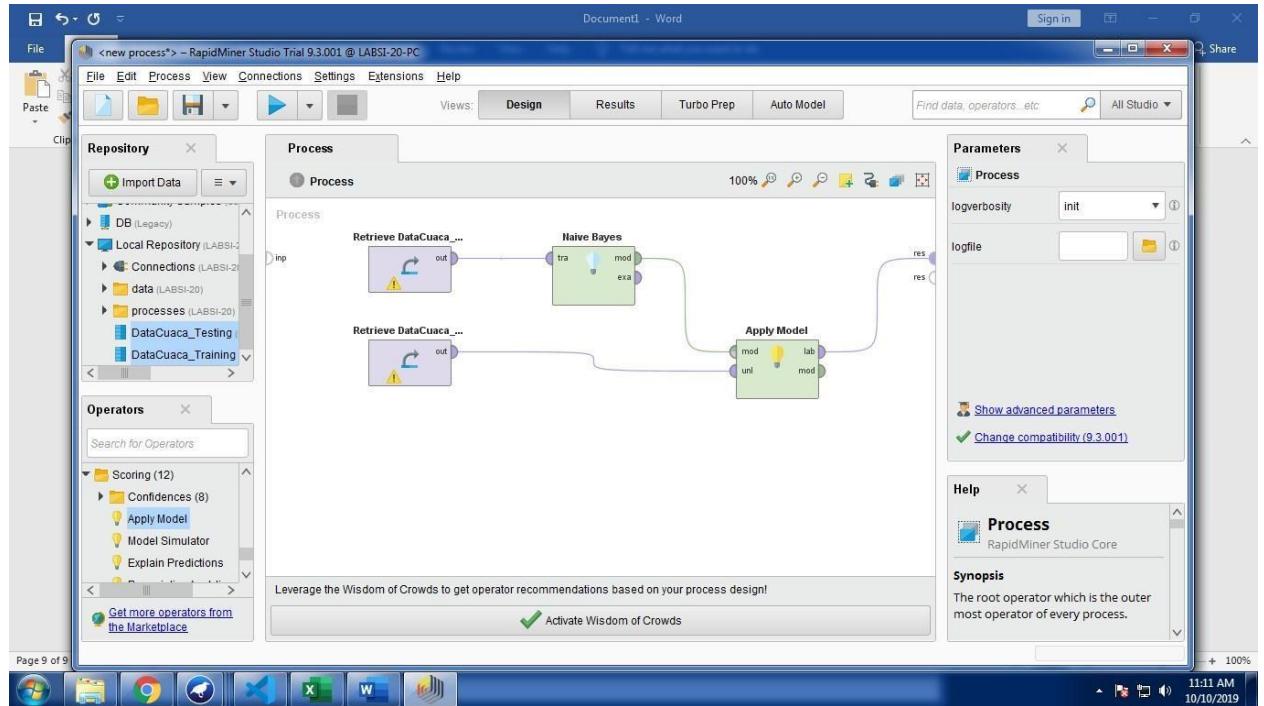
Retrieve

RapidMiner Studio Core

Tags: Load, Import, Read, Datasets, Examples, Example Set, Table, Repository, Data Access

Synopsis

Page 9 of 9



Document1 - Word

<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

Result History

ExampleSet (/Local Repository/DataCuaca_Training) ExampleSet (Apply Model) ExampleSet (/Local Repository/DataCuaca_Testing)

Data

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

Filter (7 / 7 examples): all

Visualizations

Annotations

ExampleSet (7 examples, 3 special attributes, 4 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)

DataCuaca_Training (LABSI-20 - v1)

Page 10 of 10

11:12 AM 10/10/2019

File Edit Process View Connections Settings Extensions Help

Views: Design Results Turbo Prep Auto Model

Repository

Data

Statistics

Visualizations

Annotations

ExampleSet (/Local Repository/DataCuaca_Testing)

ExampleSet (/Local Repository/DataCuaca_Training)

Result History

ExampleSet (Apply Model)

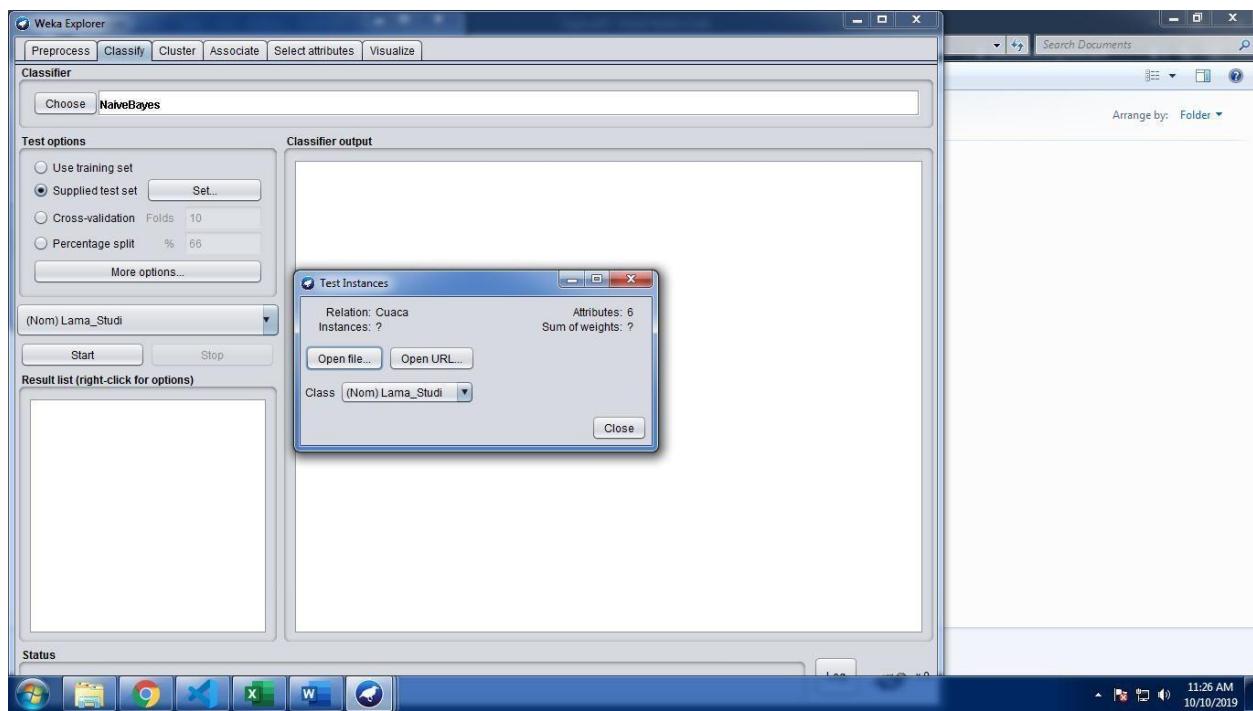
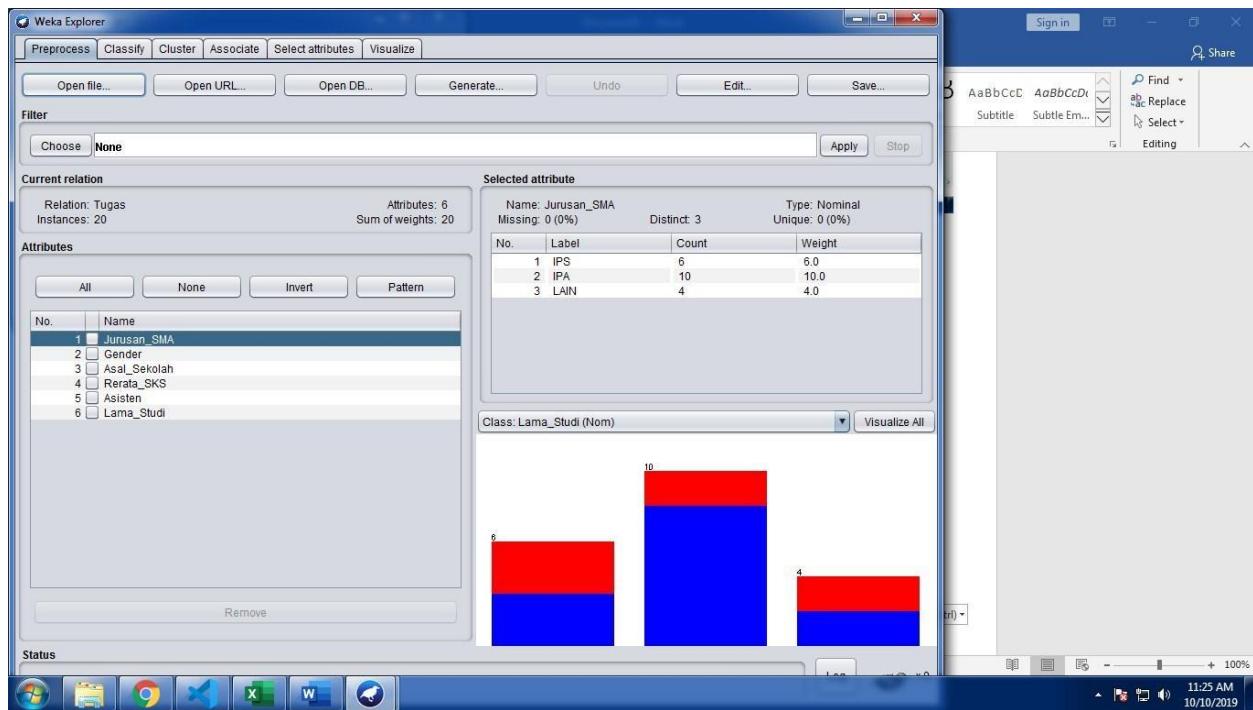
Name	Type	Missing	Statistics	Filter (7 / 7 attributes):	Search for Attributes
Prediction					
prediction(Bermain_Tenis)	Binomial	0	Least TIDAK (2)	Most YA (5)	Values YA (5)
Confidence_TIDAK	Real	0	Min 0.007	Max 0.856	Average 0.353
confidence(TIDAK)					
Confidence_YA	Real	0	Min 0.144	Max 0.993	Average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

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

11:12 AM 10/10/2019

TUGAS

```
C:\> Users > LABSI-20 > Documents > Tugas.arff
1 @relation Tugas
2
3 @attribute Jurusan_SMA{IPS, IPA, LAIN}
4 @attribute Gender{WANITA, PRIA}
5 @attribute Asal_Sekolah{LUAR, SURAKARTA}
6 @attribute Rerata_SKS real
7 @attribute Asisten{TIDAK, YA}
8 @attribute Lama_Studi{TEPAT, TERLAMBAT}
9
10 @data
11 IPS,WANITA,SURAKARTA,18,TIDAK,TERLAMBAT
12 IPA,PRIA,SURAKARTA,19,YA,TEPAT
13 LAIN,PRIA,SURAKARTA,19,TIDAK,TERLAMBAT
14 IPA,PRIA,LUAR,17,TIDAK,TERLAMBAT
15 IPA,WANITA,SURAKARTA,17,TIDAK,TEPAT
16 IPA,WANITA,LUAR,18,YA,TEPAT
17 IPA,PRIA,SURAKARTA,18,TIDAK,TERLAMBAT
18 IPA,PRIA,SURAKARTA,19,TIDAK,TEPAT
19 IPS,PRIA,LUAR,18,TIDAK,TERLAMBAT
20 LAIN,WANITA,SURAKARTA,18,TIDAK,TEPAT
21 IPA,WANITA,SURAKARTA,19,TIDAK,TEPAT
22 IPS,PRIA,SURAKARTA,20,TIDAK,TEPAT
23 IPS,PRIA,SURAKARTA,19,TIDAK,TEPAT
24 IPA,PRIA,SURAKARTA,19,TIDAK,TEPAT
25 IPA,PRIA,LUAR,22,YA,TEPAT
26 LAIN,PRIA,SURAKARTA,16,TIDAK,TERLAMBAT
27 IPS,PRIA,LUAR,20,TIDAK,TEPAT
28 LAIN,PRIA,LUAR,23,YA,TEPAT
29 IPA,PRIA,SURAKARTA,21,YA,TEPAT
30 IPS,PRIA,SURAKARTA,19,TIDAK,TERLAMBAT
```



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

Attribute	Class	TEPAT	TERLAMBAT
	(0.64)	(0.36)	

Jurusan_SMA

	IFS	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

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

The screenshot shows the Weka Explorer interface. In the 'Classifier' tab, 'NaiveBayes' is selected. Under 'Test options', 'Supplied test set' is chosen. The 'Classifier output' pane displays the results of a Naive Bayes classification. It includes a confusion matrix for attributes (IFS, IPA, LAIN) and gender (WANITA, PRIA). Below this are tables for 'Jurusan_SMA' (IFS, IPA, LAIN counts), 'Gender' (WANITA, PRIA counts), 'Asal_Sekolah' (LUAR, SURAKARTA counts), and 'Rerata_SKS' (mean, std. dev., weight sum, precision). A 'Result list' pane shows a single entry: '11:30:20 - misc.InputMappedClassifier'. The status bar at the bottom indicates '1, Col 16 Spaces: 4 UTF-8 CRLF Plain Text 11:30 AM 10/10/2019'.

ARFF-Viewer - CAUsers\LABSI-20\Documents\TugasTesting.arff

File Edit View Sign in Share

TugasTesting.arff

Relation: Tugas

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

Find AaBbCcD AaBbCcDc Subtitle Subtle Em... Select Editing

11:32 AM 10/10/2019

The screenshot shows the ARFF-Viewer interface. The title bar says 'ARFF-Viewer - CAUsers\LABSI-20\Documents\TugasTesting.arff'. The main area displays a table titled 'Tugas' with 10 rows of data. The columns are labeled 1: Jurusan_SMA, 2: Gender, 3: Asal_sekolah, 4: Rerata_SKS, 5: Asisten, and 6: Lama_Studi. The data types are indicated by column headers: Nominal for the first four columns and Numeric for Rerata_SKS. The 'Asisten' column contains binary values (TIDAK or YA). The 'Lama_Studi' column is empty. The status bar at the bottom indicates '11:32 AM 10/10/2019'.

Data Testing

Import Data - Select the cells to import.

Select the cells to import.

Sheet: Testing Cell range: A:E Select All Define header row: 1

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

Activate Wisdom of Crowds Previous Next Cancel



ExampleSet //Local Repository/Tugas_Testing

Views: Design Results Turbo Prep Auto Model

Filter (10 / 10 examples): all

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

ExampleSet (10 examples, 0 special attributes, 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 -)

Calculating result: Visualizations



Data Training

Import Data - Select the cells to import.

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	LUAR	19.000	TIDAK
5	IPA	PRIA	LUAR	17.000	TIDAK
6	IPA	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	TEPAT
10	IPS	PRIA	LUAR	18.000	TIDAK
11	LAIN	WANITA	SURAKARTA	18.000	TIDAK
12	IPA	WANITA	SURAKARTA	19.000	TEPAT
13	IPS	PRIA	SURAKARTA	20.000	TEPAT
14	IPS	PRIA	SURAKARTA	19.000	TEPAT
15	IPS	PRIA	SURAKARTA	18.000	TEPAT

← Previous → Next ✖ Cancel

Import Data - Format your columns.

Format your columns.

Replace errors with missing values

Jurusan_SMA	Gender	Asal_Sekolah	Rerata_Sekolah	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
IPA	WANITA	SURAKARTA	17	TIDAK	TEPAT
IPA	WANITA	LUAR	18	YA	TEPAT
IPA	PRIA	SURAKARTA	18	TIDAK	TERLAMBAT
IPA	PRIA	LUAR	19	TIDAK	TEPAT
IPS	PRIA	SURAKARTA	18	TIDAK	TERLAMBAT
LAIN	WANITA	SURAKARTA	19	TIDAK	TEPAT
IPA	WANITA	SURAKARTA	19	TIDAK	TEPAT
IPS	PRIA	SURAKARTA	20	TIDAK	TEPAT
IPS	PRIA	SURAKARTA	19	TIDAK	TEPAT

no problems.

← Previous → Next ✖ Cancel

<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

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

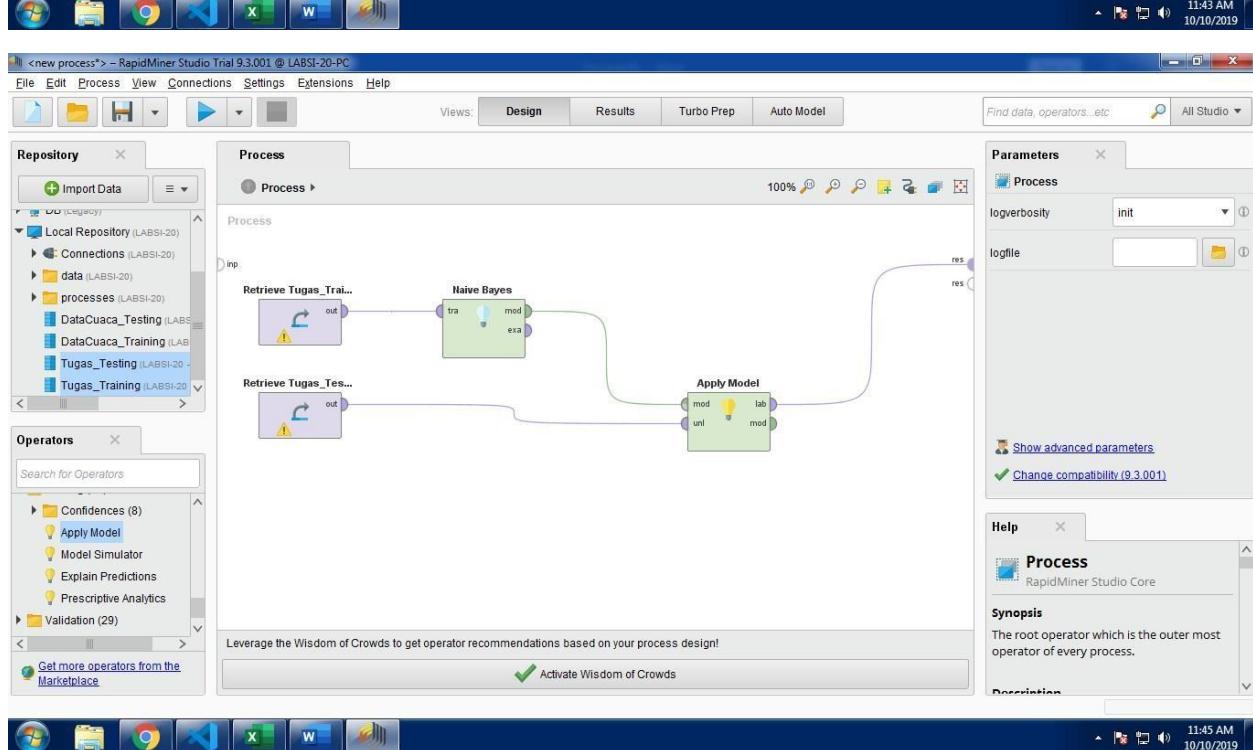
Row No.	Lama_Studi	Jurusan_SMA	Gender	Asal_Sekolah	Rerata_Sek...	Asisten
1	TERLAMBAT	IPS	WANITA	SURAKARTA	18	TIDAK
2	TEPAT	IPA	PRIA	SURAKARTA	19	YA
3	TERLAMBAT	LAIN	PRIA	SURAKARTA	19	TIDAK
4	TERLAMBAT	IPA	PRIA	LUAR	17	TIDAK
5	TEPAT	IPA	WANITA	SURAKARTA	17	TIDAK
6	TEPAT	IPA	WANITA	LUAR	18	YA
7	TERLAMBAT	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)

11:43 AM 10/10/2019



The screenshot shows the RapidMiner Studio interface with the following details:

- Top Bar:** File, Edit, Process, View, Connections, Settings, Extensions, Help.
- Toolbar:** Includes icons for New, Open, Save, Run, Stop, and Preferences.
- Views:** Design, Results, Turbo Prep, Auto Model.
- Repository:** Shows connected resources like Training Resources, Samples, Community Samples, DB (Legacy), and Local Repository (LABSI-20). It also lists connections, data, processes, and specific entries for DataCuaca_Testing, DataCuaca_Training, Tugas_Testing, and Tugas_Training.
- Central Area:** Displays two ExampleSets:
 - ExampleSet ((Local Repository/Tugas_Training))**: Contains 10 examples. The table shows predictions for LEM and IPA models across various attributes.
 - ExampleSet ((Local Repository/Tugas_Testing))**: Contains 10 examples.
- Sidebar:** Statistics, Visualizations, Annotations.
- Status Bar:** ExampleSet (10 examples, 3 special attributes, 5 regular attributes).

Tambahan data testing

The screenshot shows the RapidMiner Studio interface with a process titled "Process". The process starts with two "Retrieve TugasBaru..." operators (one for training and one for testing) connected to a "Naive Bayes" operator. The "Naive Bayes" operator has three outputs: "mod", "tra", and "exa". The "mod" output connects to an "Apply Model" operator, which then produces "res" and "mod" outputs. The "tra" output connects to a "Reserve Tugas_Train..." operator. The "exa" output connects to a "Reserve TugasTest..." operator. The "Apply Model" operator also receives "mod", "lab", and "uni" inputs. The "Parameters" panel shows "verbosity: init" and "logfile: res". The "Operators" panel lists "apply", "Forecasting (1)", "Scoring (2)", "Confidences (1)", "Apply Threshold", and "Apply Model". The "Help" panel provides a synopsis of the Process operator as the root operator of every process.

<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/Tugas_Training) ExampleSet (/Local Repository/TugasBaru_Testing)
 Result History ExampleSet (Apply Model)

Data Statistics Visualizations Annotations

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

- 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 11:08)
 - 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 -)
 - TugasBaru_Testing (LABSI-20 - v1, 10/10/19 11:51)

11:57 AM 10/10/2019

Kesimpulan :

Dewi dan Jono sama-sama lulus TEPAT.