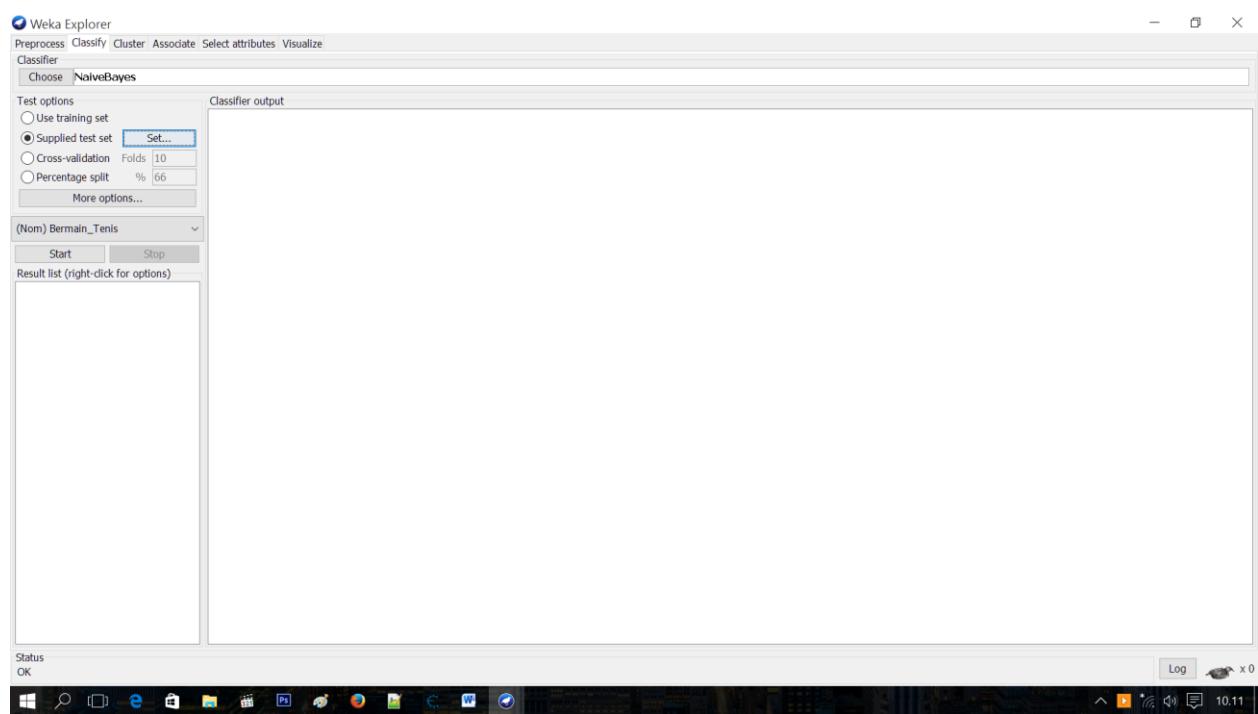
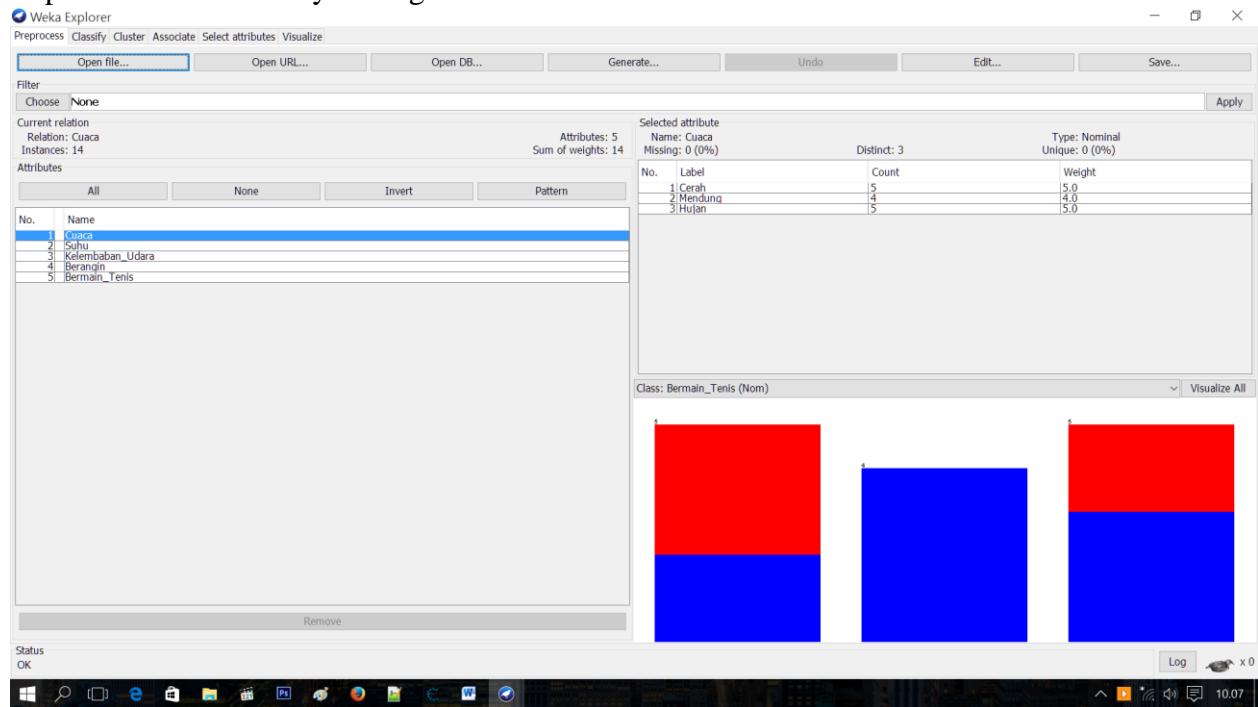
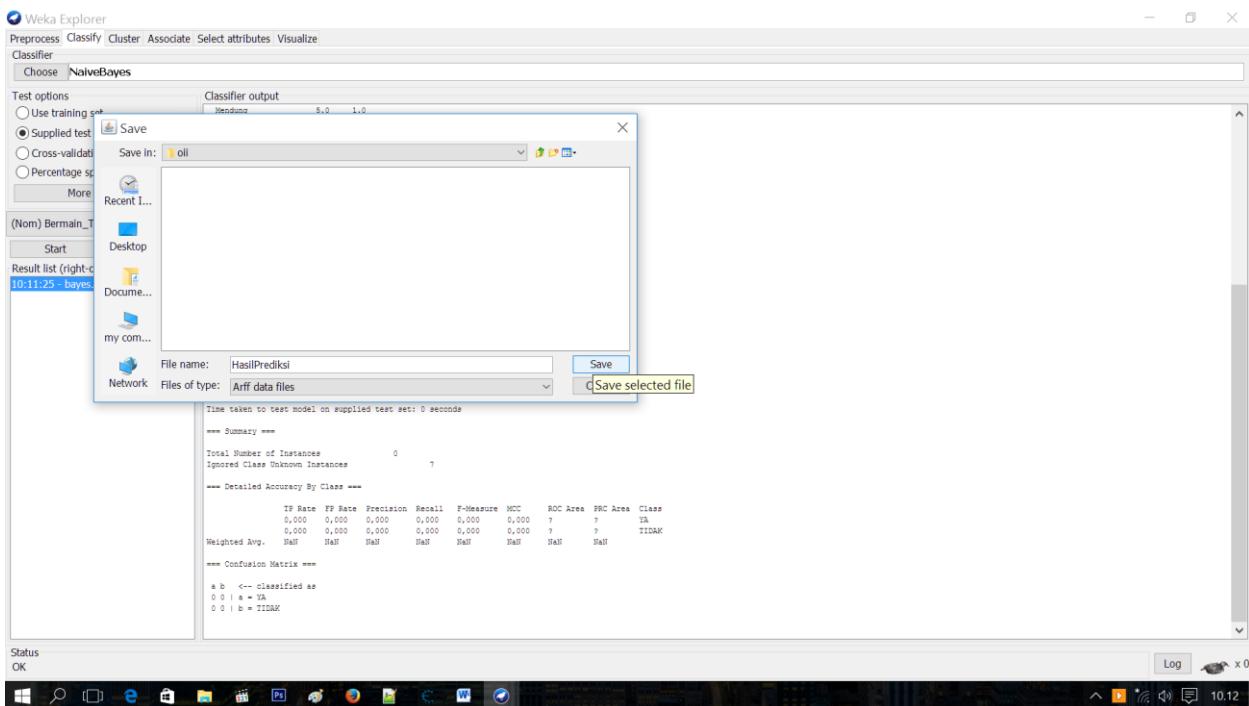
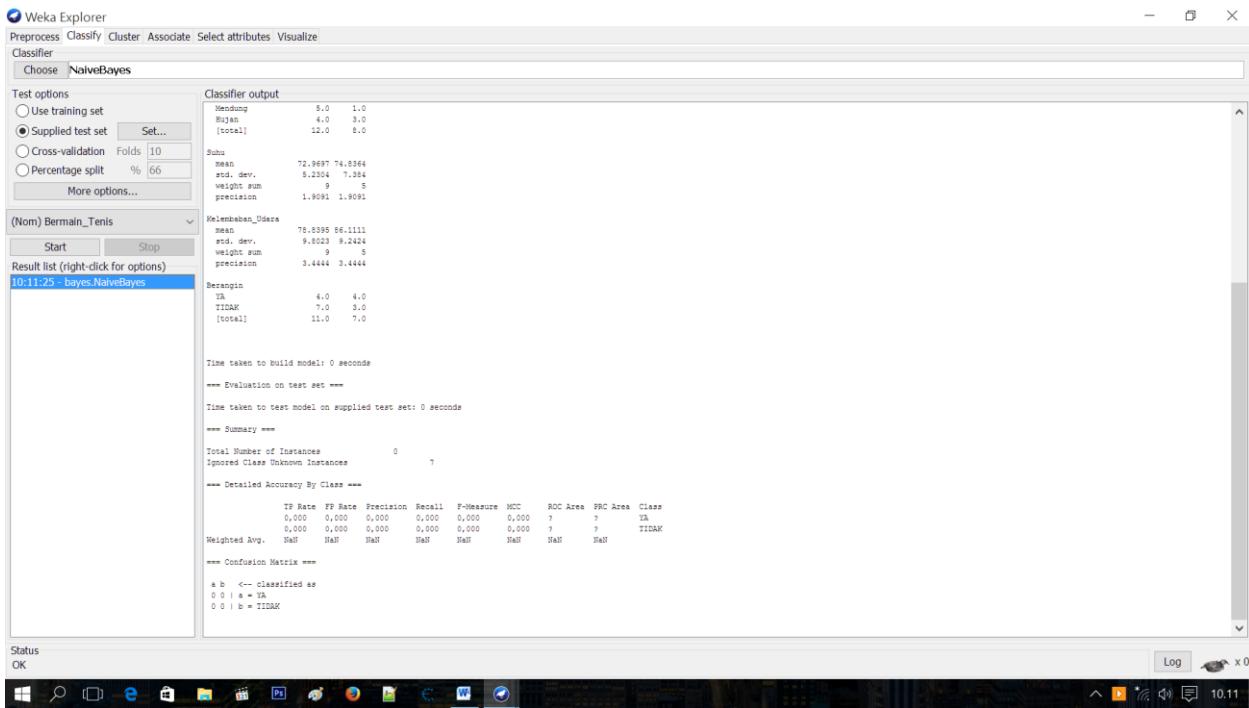


Implementasi Naive Bayes dengan Weka





ARFF-Viewer - C:\Users\ASUS\Documents\oi\HasilPrediksi.arff

File Edit View

HasilPrediksi.arff

Relation: Cuaca_predicted

No. 1: Cuaca Nominal
2: Suhu Numeric
3: Kelembaban_Udara Numeric
4: Berangin Numeric
5: prediction margin Nominal
6: predicted_Bermain_Tenis Nominal
7: Bermain_Tenis Nominal

No.	Cuaca	Suhu	Kelembaban_Udara	Berangin	prediction margin	predicted_Bermain_Tenis	Bermain_Tenis
1	Cerah	80.0	65.0	0.0	0.697765 YA	YA	YA
2	Cerah	80.0	68.0	0.0	0.087878 YA	YA	YA
3	Cerah	83.0	87.0	0.0	-0.676866 TIDAK	TIDAK	TIDAK
4	Mendung	70.0	96.0	0.0	0.628523 YA	YA	YA
5	Mendung	68.0	81.0	0.0	0.033223 YA	YA	YA
6	Hujan	65.0	72.0	0.0	0.253733 YA	YA	YA
7	Hujan	64.0	85.0	0.0	-0.160143 TIDAK	TIDAK	TIDAK

Implementasi Naive Bayes dengan RapidMiner

<new process> – RapidMiner Studio Educational 9.3.001 @ DESKTOP-SMR5QMU

File Edit Process View Connections Settings Extensions Help

Import Data - Select the data location.

Select the data location.

New folder

Bookmarks	File Name	Size	Type	Last Modified
Training Resources (connected)	Cuaca.arff	1 KB	ARFF Data File	Oct 2, 2019
Samples	CuacaTesting.arff	1 KB	ARFF Data File	Oct 2, 2019
Community Samples (connected)	hasilcuaca.rmp	2 KB	RMP File	Oct 2, 2019
DB (Legacy)	HasilPrediksi.arff	1 KB	ARFF Data File	Oct 2, 2019
Local Repository (ASUS)	Tabel_Cuaca.xlsx	9 KB	Microsoft Excel Wor...	Oct 2, 2019

The selected file will be imported as: Excel Change

Previous Next Cancel

operators... etc All Studio

Process

Checking account activation

Select the cells to import.

Sheet: Sheet1 Cell range: A:E Select All Define header row: 1

A	B	C	D	E
1 Cuaca	Suhu	Kelembapan_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
15 Hujan	74.000	84.000	YA	TIDAK

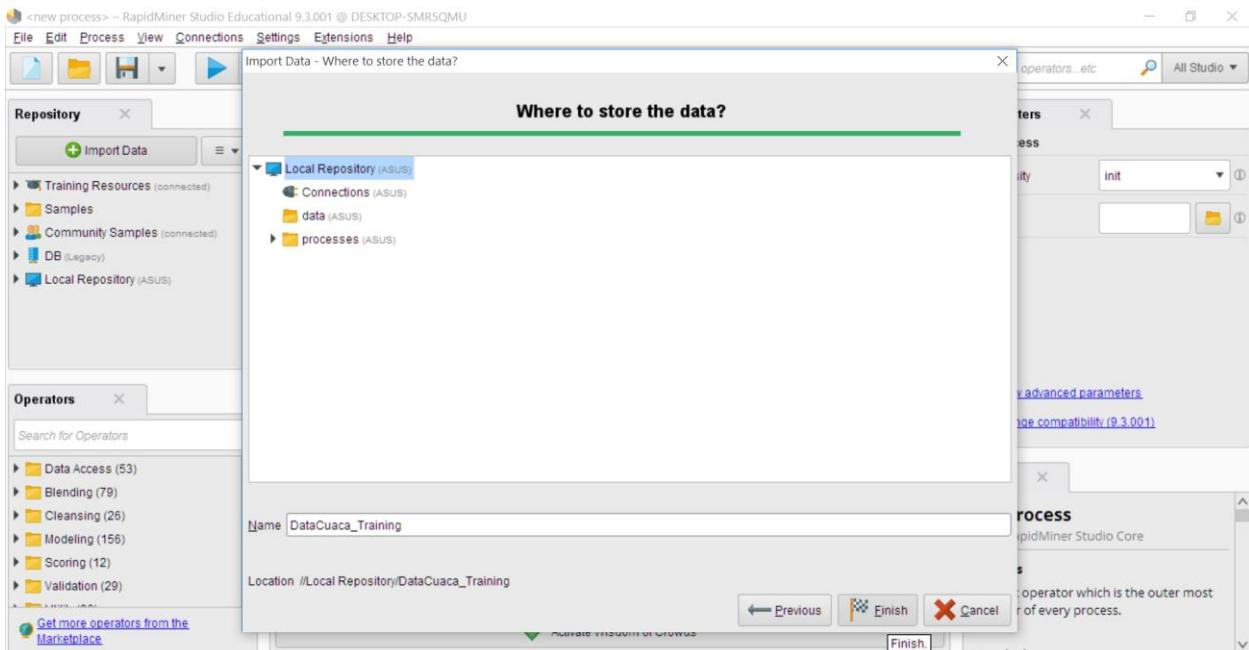
Previous Next Cancel

Format your columns.

Replace errors with missing values

Cuaca	Suhu	Kelembapan_Udara	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	YA
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

no problems. Previous Next Cancel



ExampleSet //Local Repository/DataCuaca_Training

Views: Design Results Turbo Prep Auto Model

Find data, operators... etc All Studio

Result History

Data

Statistics

Visualizations

Annotations

Open in: Turbo Prep Auto Model

Filter (14 / 14 examples): all

Row No.	Bermain_Te...	Cuaca	Suhu	Kelembapan...	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

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

Repository

Training Resources (connected)

Samples

Community Samples (connected)

DB (Legacy)

Local Repository (ASUS)

Connections (ASUS)

data (ASUS)

processes (ASUS)

DataCuaca_Training (ASUS - v1, 10/15)

Select the cells to import.

Sheet: Sheet2 Cell range: A:D Select All Define header row: 1

A	B	C	D
1 Cuaca	Suhu	Kelembapan_Udara	Berangin
2 Cerah	75.000	65.000	TIDAK
3 Cerah	80.000	68.000	YA
4 Cerah	83.000	87.000	YA
5 Mendung	70.000	96.000	TIDAK
6 Mendung	68.000	81.000	TIDAK
7 Hujan	65.000	75.000	YA
8 Hujan	64.000	85.000	YA

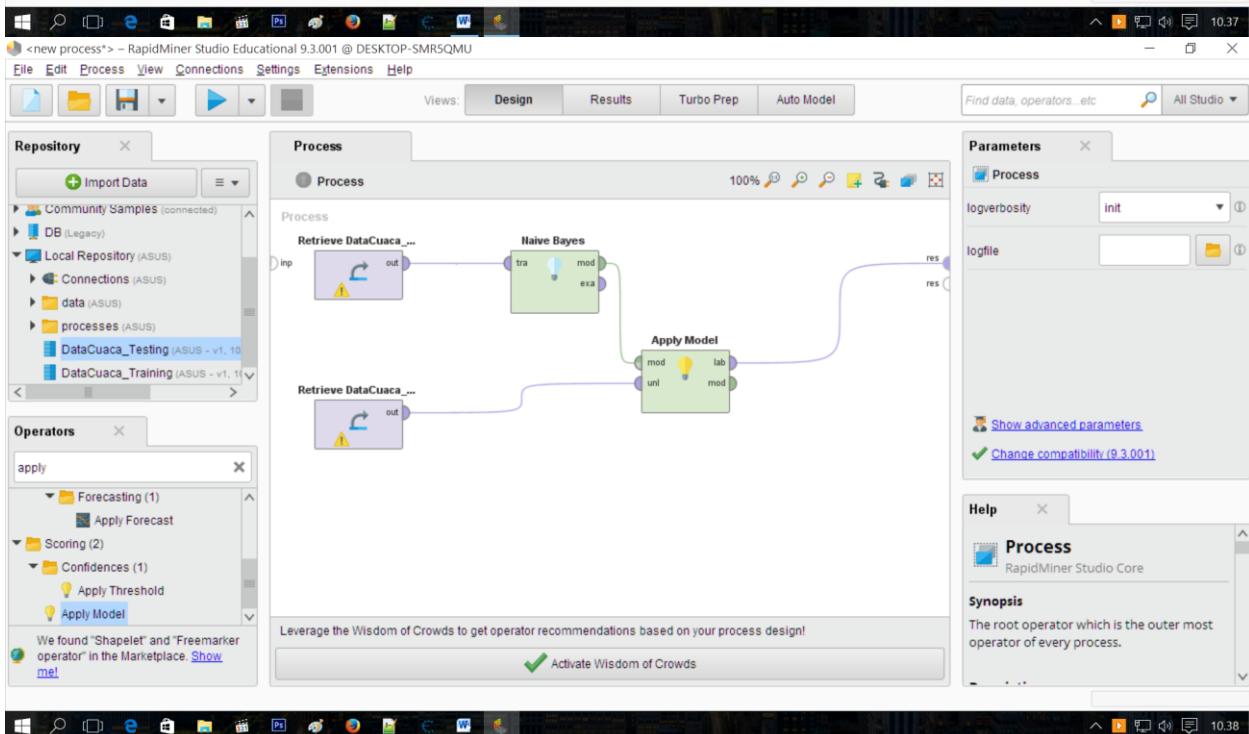
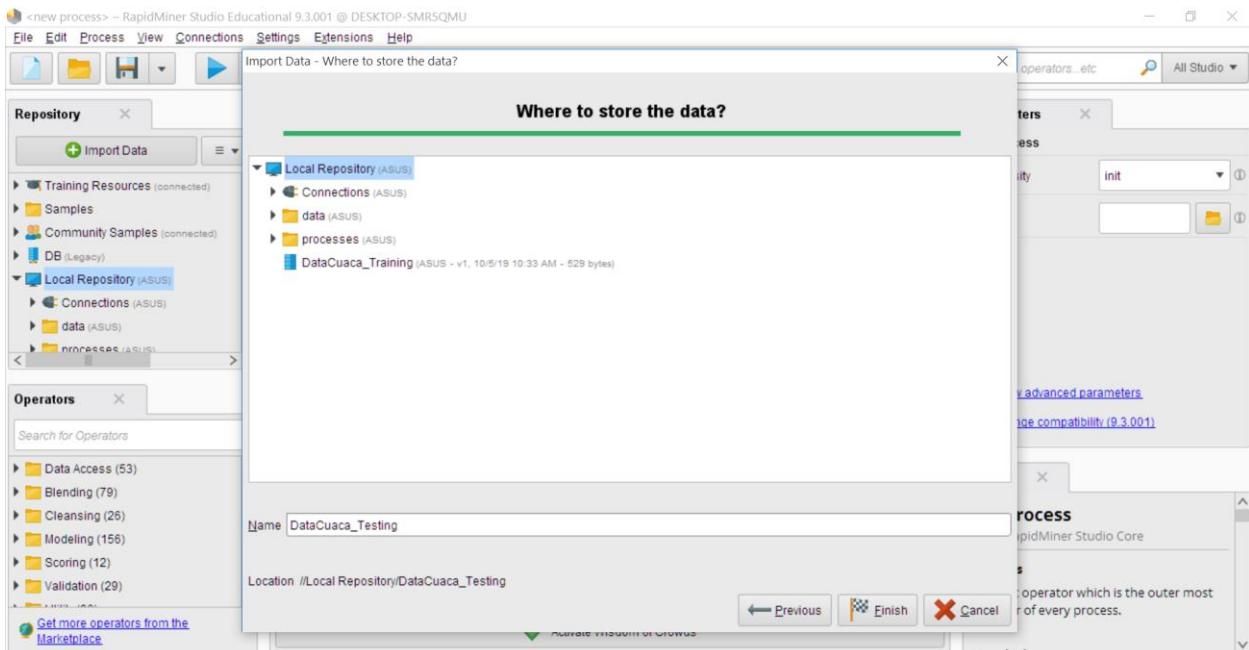
Previous Next Cancel

Format your columns.

Replace errors with missing values

Cuaca	Suhu	Kelembapan_Udara	Berangin
polynomial	integer	integer	binomial
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



RapidMiner Studio Educational 9.3.001 @ DESKTOP-SMR5QMU

File Edit Process View Connections Settings Extensions Help

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

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

Result History

Open in Turbo Prep Auto Model Filter (7 / 7 examples): all

Data Statistics Visualizations Annotations

Row No.	prediction(B...)	confidence(...)	confidence(...)	Cuaca	Suhu	Kelembapan...	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

ExampleSet (7 examples, 3 special attributes, 4 regular attributes)

Repository

- + Import Data
- Training Resources (connected)
- Samples
- Community Samples (connected)
- DB (Legacy)
- Local Repository (ASUS)
 - Connections (ASUS)
 - data (ASUS)
 - processes (ASUS)
 - DataCuaca_Testing (ASUS - v1, 10/15)
 - DataCuaca_Training (ASUS - v1, 10/15)

RapidMiner Studio Educational 9.3.001 @ DESKTOP-SMR5QMU

File Edit Process View Connections Settings Extensions Help

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

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

Result History

Data Statistics Visualizations Annotations

Name	Type	Missing	Statistic...	Filter (7 / 7 attributes): Search for Attributes
gender)	Binominal	0	Least TIDAK (2)	Most YA (5) Values YA (5), TIDAK (2)
	Real	0	Min 0.007	Max 0.856 Average 0.353
	Real	0	Min 0.144	Max 0.993 Average 0.647
	Polynomial	0	Least Mendung (2)	Most Cerah (3) Values Cerah (3), Hujan (2), ...[1 more]
	Integer	0	Min 64	Max 83 Average 72.143
	Integer	0	Min 65	Max 96 Average 79.571
	Binominal	0	Least TIDAK (3)	Most YA (4) Values YA (4), TIDAK (3)

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

Repository

- + Import Data
- Training Resources (connected)
- Samples
- Community Samples (connected)
- DB (Legacy)
- Local Repository (ASUS)
 - Connections (ASUS)
 - data (ASUS)
 - processes (ASUS)
 - DataCuaca_Testing (ASUS - v1, 10/15)
 - DataCuaca_Training (ASUS - v1, 10/15)

Tugas

No.1

Tabel_Tugas.xlsx - Microsoft Excel

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
1	Jurusan_SMA	Gender	Asal_Sekolah	Rerata_SKS	Asisten											
2	LAIN	WANITA	SURAKARTA		18	TIDAK										
3	IPA	PRIA	SURAKARTA			19	YA									
4	LAIN	PRIA	SURAKARTA			19	TIDAK									
5	IPS	PRIA	LUAR			17	TIDAK									
6	LAIN	WANITA	SURAKARTA			17	TIDAK									
7	IPA	WANITA	LUAR			18	YA									
8	IPA	PRIA	SURAKARTA			18	TIDAK									
9	IPA	PRIA	SURAKARTA			19	TIDAK									
10	IPS	PRIA	LUAR			18	TIDAK									
11	LAIN	WANITA	SURAKARTA			18	TIDAK									
12																
13																
14																
15																
16																
17																
18																
19																
20																
21																
22																

Sheet1 Sheet2

Ready

*D:\tugas\Data Mining\modul 8\tugas\data_testing.arff - Notepad++

File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?

data_testing.arff

```
1 @relation Siswa
2 @attribute Jurusan_SMA {IPA, IPS, LAIN}
3 @attribute Gender {PRIA, WANITA}
4 @attribute Asal_Sekolah {SURAKARTA, LUAR}
5 @attribute Rerata_SKS Real
6 @attribute Asisten {YA, TIDAK}
7 @attribute Lama_Studi {TEPAT, TERLAMBAT}
8
9 @data
10 LAIN, WANITA, SURAKARTA, 18, TIDAK, ?
11 IPA, PRIA, SURAKARTA, 19, YA, ?
12 LAIN, PRIA, SURAKARTA, 19, TIDAK, ?
13 IPS, PRIA, LUAR, 17, TIDAK, ?
14 LAIN, WANITA, SURAKARTA, 17, TIDAK, ?
15 IPA, WANITA, LUAR, 18, YA, ?
16 IPA, PRIA, SURAKARTA, 18, TIDAK, ?
17 IPA, PRIA, SURAKARTA, 19, TIDAK, ?
18 IPS, PRIA, LUAR, 18, TIDAK, ?
19 LAIN, WANITA, SURAKARTA, 18, TIDAK, ?
```

Normal text file length : 601 lines : 19 Ln : 19 Col : 42 Sel : 0 | 0 Windows (CR LF) UTF-8 INS

No.2

Weka Explorer

Preprocess Classify Cluster Associate Select attributes Visualize

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

Filter Choose None

Current relation Relation: Siswa Instances: 20 Attributes: 6 Sum of weights: 20

Attributes All None Invert Pattern

No. Name

1	Jurusan_SMA
2	Gender
3	Asal_Sekolah
4	PISA_SKS
5	Asisten
6	Lama_Studi

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

No.	Label	Count	Weight
1	IPA	10	10.0
2	IPS	6	6.0
3	LAIN	4	4.0

Class: Lama_Studi (Nom)

Remove

Status OK

Log x 0

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...

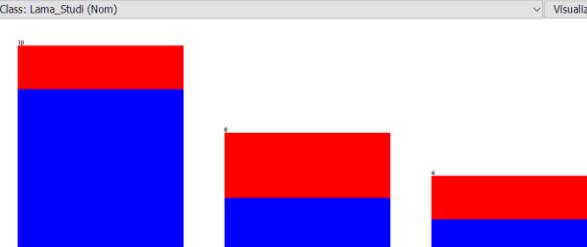
(Nom) Lama_Studi

Start Stop

Result list (right-click for options)

Status OK

Log x 0



Weka Explorer

Preprocess Classify Cluster Associate Select attributes Visualize

Classifier

Choose NaiveBayes

Test options

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

(Nom) Lama_Studi

Result list (right-click for options)

10:45:42 - bayes.NaiveBayes

Gender		Asisten			
PRIA	10.0	7.0	TA	6.0	1.0
WANITA	5.0	2.0	TIDAK	9.0	8.0
[total]	15.0	9.0	[total]	15.0	9.0

Rerata_SKS		Asisten			
mean	19.53885	17.88571	TA	6.0	1.0
std. dev.	1.59888	0.9897	TIDAK	9.0	8.0
weight sum	13	7	[total]	15.0	9.0
precision	1	1			

Time taken to build model: 0 seconds

*** Evaluation on test set ***

Time taken to test model on supplied test set: 0 seconds

*** Summary ***

Total Number of Instances 0

Ignored Class Unknown Instances 10

*** Detailed Accuracy By Class ***

IP Rate	FF Rate	Precision	Recall	F-Measure	MCC	ROC Area	PRC Area	Class
0.000	0.000	0.000	0.000	0.000	0.000	?	?	TERPAT
0.100	0.100	0.000	0.000	0.000	0.000	?	?	TERLAMBAT
Weighted Avg.	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN

*** Confusion Matrix ***

```
a b <-- classified as
0 0 | a = TERPAT
0 0 | b = TERLAMBAT
```

Status OK

ARFF-Viewer - D:\tugas\Data Mining\modul 8\HasilPrediksiTugas.arff

File Edit View

HasilPrediksiTugas.arff

Relation: Siswa_predicted

No.	1: Jurusan_SMA	2: Gender	3: Asal_Sekolah	4: Rerata_SKS	5: Asisten	6: prediction margin	7: predicted Lama_Studi	8: Lama_Studi
1	LAIN	WANITA	SURAKARTA	18.0	TIDAK	-0.274802	TERLAMBAT	
2	IPA	WANITA	SURAKARTA	18.0	TIDAK	-0.832469	TERPAT	
3	LAIN	PRIA	SURAKARTA	19.0	TIDAK	-0.175169	TERLAMBAT	
4	IPS	PRIA	LUAR	17.0	TIDAK	-0.713206	TERLAMBAT	
5	LAIN	WANITA	SURAKARTA	17.0	TIDAK	-0.546846	TERLAMBAT	
6	IPA	WANITA	SURAKARTA	18.0	TIDAK	-0.125076	TERLAMBAT	
7	IPA	PRIA	SURAKARTA	18.0	TIDAK	-0.125076	TERLAMBAT	
8	IPA	PRIA	SURAKARTA	19.0	TIDAK	0.356012	TERPAT	
9	IPS	PRIA	LUAR	18.0	TIDAK	-0.588286	TERLAMBAT	
10	LAIN	WANITA	SURAKARTA	18.0	TIDAK	-0.375862	TERLAMBAT	

No.3

<new process> – RapidMiner Studio Educational 9.3.001 @ DESKTOP-SMR5QMU

File Edit Process View Connections Settings Help

Import Data - Select the data location.

Select the data location.

tugas

Bookmarks	File Name	Size	Type	Last Modified
---	data_testing.aff	1 KB	ARFF Data File	Oct 5, 2019
---	data_training.aff	1 KB	ARFF Data File	Oct 2, 2019
---	HasilTugas.aff	1 KB	ARFF Data File	Oct 2, 2019
---	Tabel_Tugas.xlsx	10 KB	Microsoft Excel Wor...	Oct 2, 2019
---	Tugas.rmp	2 KB	RMP File	Oct 2, 2019

Tabel_Tugas.xlsx

All Files

The selected file will be imported as: Excel [Change](#)

Previous Next Cancel Go to the next page

Operators

Search for Operators

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

Get more operators from the Marketplace

Import Data - Select the cells to import.

Select the cells to import.

Sheet: Sheet1 Cell range: A:F Select All Define header row: 1

A	B	C	D	E	F
1	Jurusan_SMA	Gender	Asal_Sekolah	Rerata_SKS	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	TERLAMBAT
6	IPA	WANITA	SURAKARTA	17.000	TIDAK
7	IPA	WANITA	LUAR	18.000	TEPAT
8	IPA	PRIA	SURAKARTA	18.000	TIDAK
9	IPA	PRIA	SURAKARTA	19.000	TIDAK
10	IPS	PRIA	LUAR	18.000	TERLAMBAT
11	LAIN	WANITA	SURAKARTA	18.000	TIDAK
12	IPA	WANITA	SURAKARTA	19.000	TEPAT
13	IPS	PRIA	SURAKARTA	20.000	TIDAK
14	IPS	PRIA	SURAKARTA	19.000	TEPAT
15	IPS	PRIA	SURAKARTA	19.000	TIDAK

Previous Next Cancel

operators...etc All Studio

Process

RapidMiner Studio Core

operator which is the outer most part of every process.

v advanced parameters
language compatibility (9.3.001)

Download Parameter Statistics

10.51

<new process> – RapidMiner Studio Educational 9.3.001 @ DESKTOP-SMR5QMU

File Edit Process View Connections Settings Extensions Help

Import Data - Format your columns.

Format your columns.

Replace errors with missing values ⓘ

	Jurusan_SMA *	Gender *	Asal_Sekolah *	Rerata_SKS *	Asisten *	Lama_Studi *
	polynominal	polynominal	polynominal	integer	polynominal	binominal label
1	IPS	WANITA	SURAKARTA	18	TIDAK	TERLAMBAT
2	IPA	PRIA	SURAKARTA	19	YA	TEPAT
3	LAIN	PRIA	SURAKARTA	19	TIDAK	TERLAMBAT
4	IPA	PRIA	LUAR	17	TIDAK	TERLAMBAT
5	IPA		SURAKARTA	17	TIDAK	TEPAT
6	IPA	WANITA	LUAR	18	YA	TERLAMBAT
7	IPA	PRIA	SURAKARTA	18	TIDAK	TERLAMBAT
8	IPA	PRIA	SURAKARTA	19	TIDAK	TEPAT
9	IPS	PRIA	LUAR	18	TIDAK	TERLAMBAT
10	LAIN	WANITA	SURAKARTA	18	TIDAK	TEPAT
11	IPA	WANITA	SURAKARTA	19	TIDAK	TEPAT
12	IPS	PRIA	SURAKARTA	20	TIDAK	TEPAT
13	IPS	PRIA	SURAKARTA	19	TIDAK	TEPAT

✓ no problems.

← Previous Next → Cancel

<new process> – RapidMiner Studio Educational 9.3.001 @ DESKTOP-SMR5QMU

File Edit Process View Connections Settings Extensions Help

Import Data - Where to store the data?

Where to store the data?

Local Repository (ASUS)

- Connections (ASUS)
- data (ASUS)
- processes (ASUS)
- DataCuaca_Testing (ASUS - v1, 10/5/19 10:37 AM - 357 bytes)
- DataCuaca_Training (ASUS - v1, 10/5/19 10:33 AM - 529 bytes)

Name

Location

← Previous Finish → Cancel

<new process> – RapidMiner Studio Educational 9.3.001 @ DESKTOP-SMR5QMU

File Edit Process View Connections Settings Extensions Help

Import Data - Select the cells to import.

Select the cells to import.

Sheet: Sheet2 Cell range: A:E Select All Define header row: 1

A	B	C	D	E
1 Jurusan_SMA	Gender	Asal_Sekolah	Rerata_SKS	Asisten
2 LAIN	WANITA	SURAKARTA	18.000	TIDAK
3 IPA	PRIA	SURAKARTA	19.000	YA
4 LAIN	PRIA	LUAR	17.000	TIDAK
5 IPS	PRIA	SURAKARTA	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

Previous Next Cancel

operators... etc All Studio

Process RapidMiner Studio Core

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

<new process> – RapidMiner Studio Educational 9.3.001 @ DESKTOP-SMR5QMU

File Edit Process View Connections Settings Extensions Help

Import Data - Format your columns.

Format your columns.

Replace errors with missing values

Jurusan_SMA	Gender	Asal_Sekolah	Rerata_SKS	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

WANITA

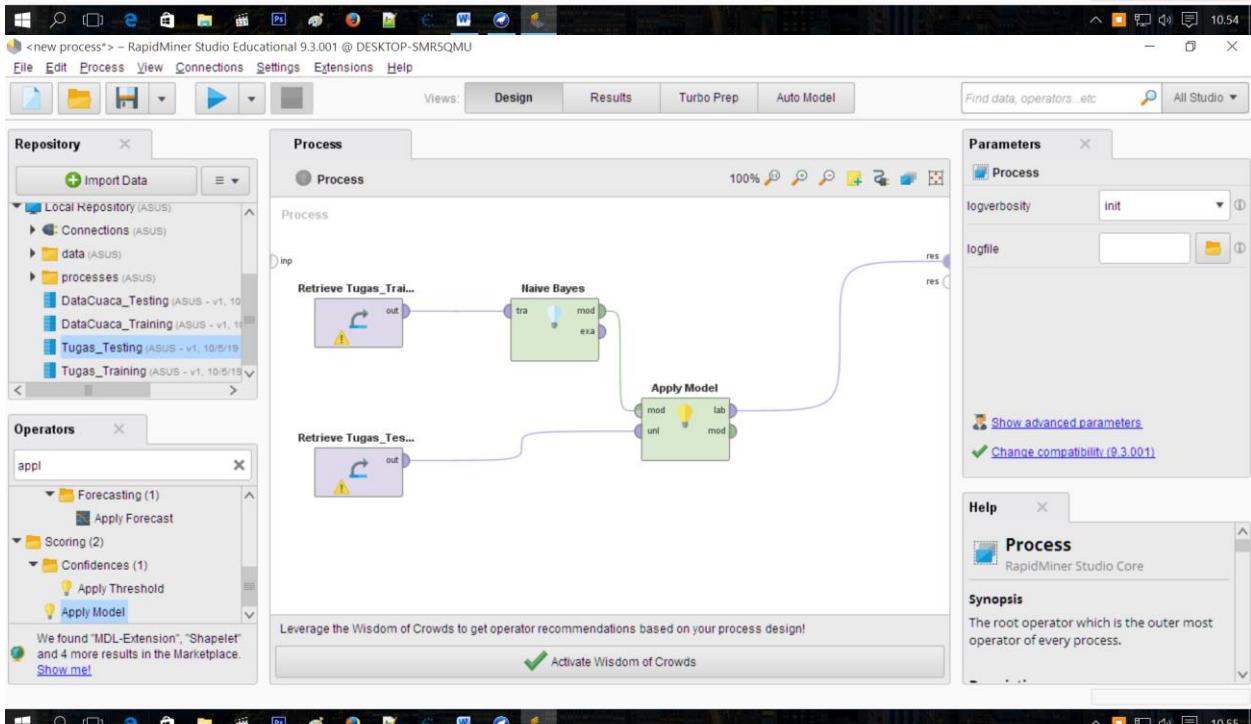
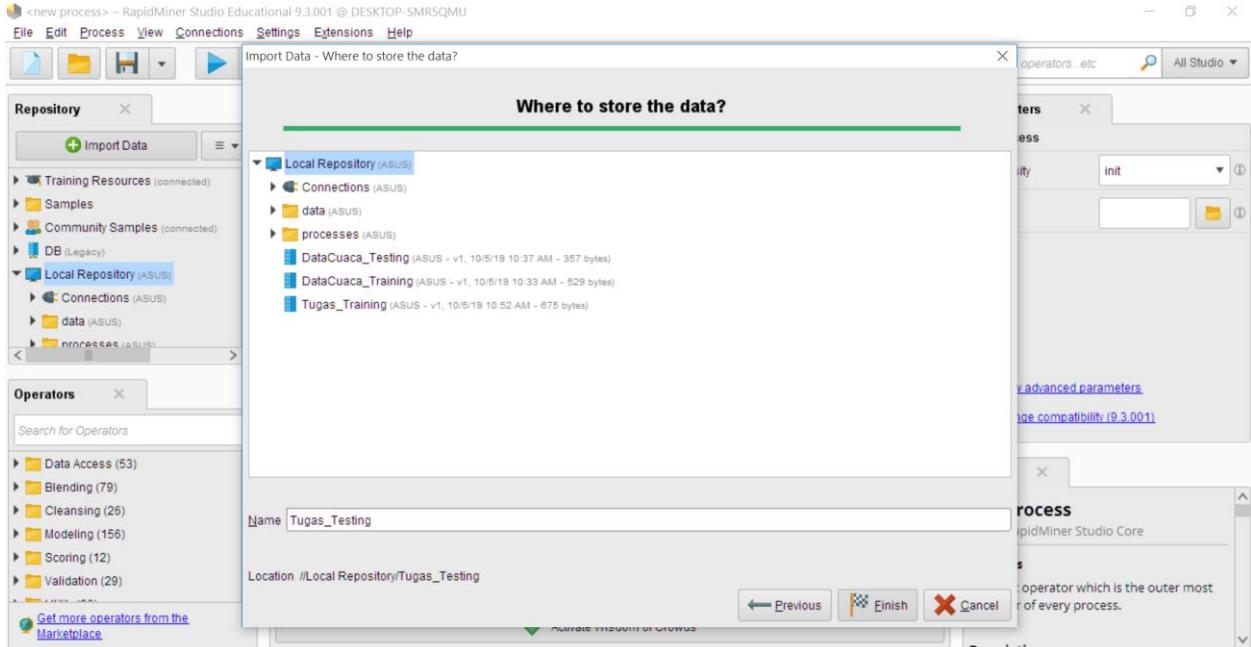
no problems.

Previous Next Cancel

operators... etc All Studio

Process RapidMiner Studio Core

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



No.4 Rerata

- Confidence tepat = 0,47582917
- Confidence terlambat= 0,52417083

No.5

Tepat = 3 orang
 Terlambat=7 orang

No.6 dan 7

Select the cells to import.

Sheet: Sheet2 Cell range: A:E Select All Define header row: 1

A	B	C	D	E
1	Jurusan_SMA	Gender	Asal_Sekolah	Rerata_SKS
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
12	IPA	WANITA	LUAR	18.000
13	LAIN	PRIA	SURAKARTA	17.000

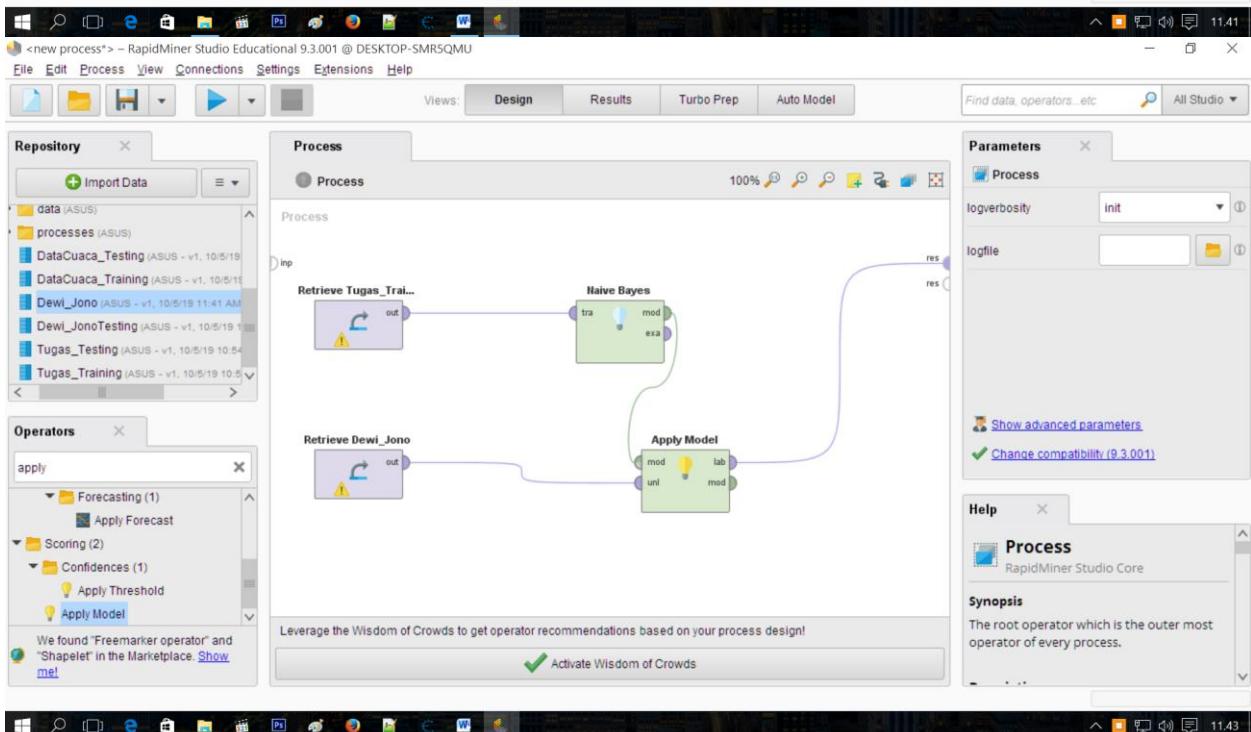
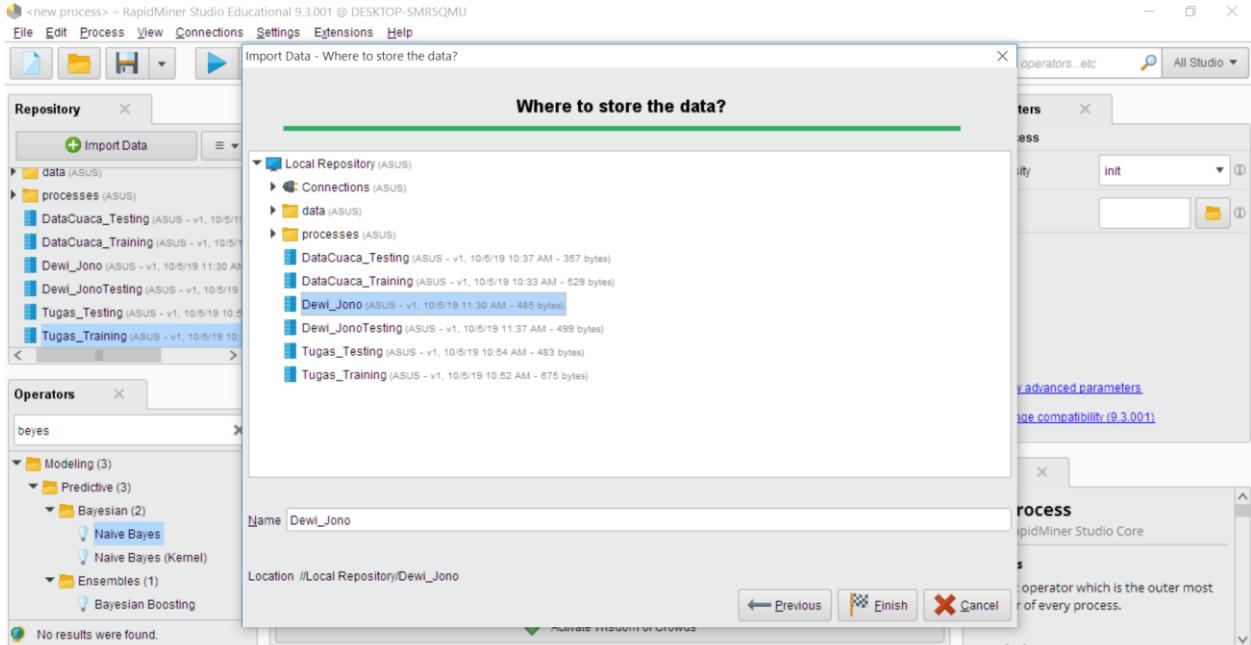
Previous Next Cancel

Format your columns.

Replace errors with missing values

Jurusan_SMA	Gender	Asal_Sekolah	Rerata_SKS	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
11 IPA	WANITA	LUAR	18	TIDAK
12 LAIN	PRIA	SURAKARTA	17	YA

no problems. Previous Next Cancel



<new process*> - RapidMiner Studio Educational 9.3.001 @ DESKTOP-SMR5QMU

File Edit Process View Connections Settings Extensions Help

Views: Design Results Turbo Prep Auto Model

Find data, operators...etc All Studio

Result History ExampleSet (Apply Model)

Open in Turbo Prep Auto Model

Filter (12 / 12 examples): all

Row No.	prediction(L...	confidence(...	confidence(...	Jurusan_SMA	Gender	Asal_Sekolah	Rerata_SKS	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

Dewi
Jono

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

Dengan weka

Weka Explorer

Preprocess Classify Cluster Associate Select attributes Visualize

Open

Look in: tugas

Recent 1... data_training.arff

Desktop

Document... my com...

File name: data_training.arff

Network Files of type: Arff data files (*.arff)

Note: Some file formats offer additional options which can be customized when invoking the options dialog.

Status Welcome to the Weka Explorer

Wizard 2-2

Java.exe cheatengine PTE Patch DBDesigner Selector

Pro Evolution Soccer 2010 CorelDRAW HandBrake RapidMiner Studio

Adobe Creative Suite Foxit Reader GeForce Experience

Internet Download Manager chrome Microsoft Word 2010

Weka Explorer

Preprocess Classify Cluster Associate Select attributes Visualize

Classifier

Choose **NaiveBayes**

Test options

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

(Nom) **Lama_Studi**

Result list (right-click for options)

11:52:09 - bayes.NaiveBayes

Classifier output

```

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

Aset_Sekolah
  SURAHKARTA 10.0    6.0
  LUAR      5.0     3.0
  [total]   15.0    9.0

Kereta_SKS
  mean      19.5355 17.8571
  std. dev. 1.5988  0.9897
  weight sum 13
  precision 1
  [total]   15.0    9.0

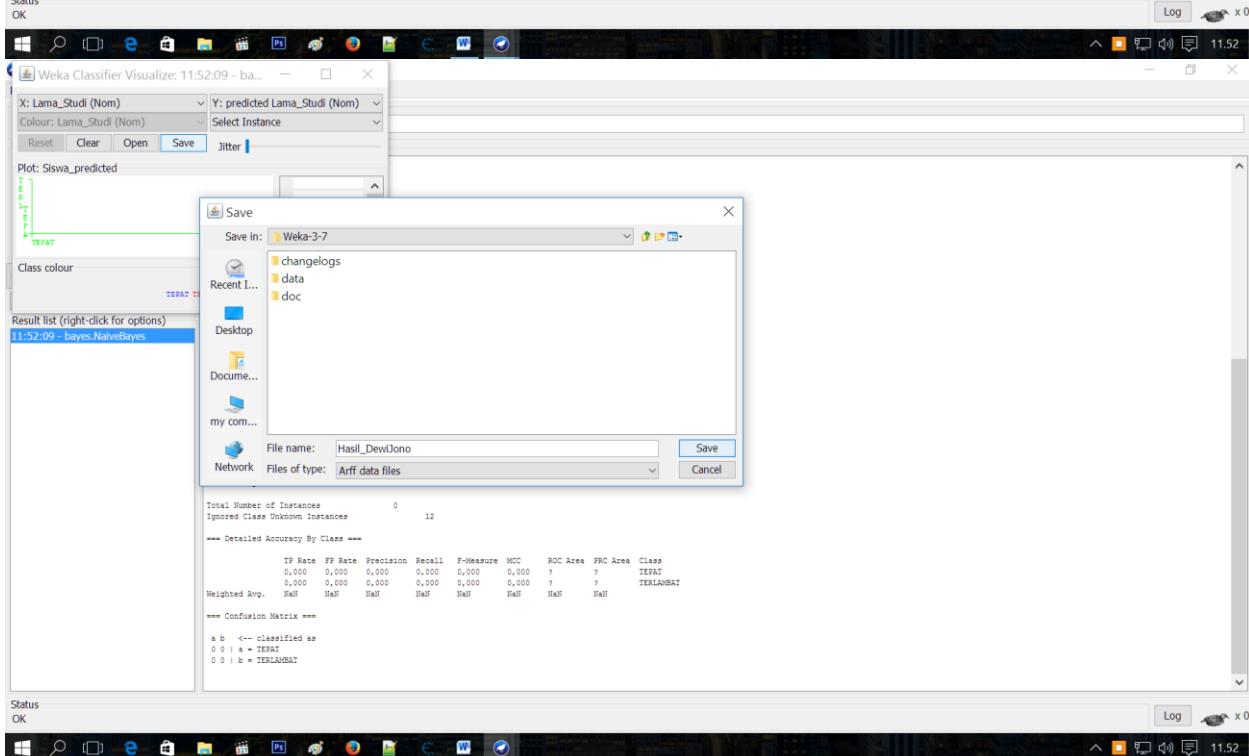
Asisten
  TA       6.0     1.0
  TIDAK    9.0     8.0
  [total]   15.0    9.0

Time taken to build model: 0 seconds
*** Evaluation on test set ***
Time taken to test model on supplied test set: 0 seconds
*** Summary ***
Total Number of Instances          0
Ignored Class Unknown Instances   12
*** Detailed Accuracy By Class ***
      TP Rate FP Rate Precision Recall  F-Measure MCC   ROC Area PRC Area Class
      0,000  0,000  0,000  0,000  0,000  ?    ?    ?    ?    TERPAT
      0,000  0,000  0,000  0,000  0,000  ?    ?    ?    ?    TERLAMBAT
Weighted Avg.      NaN      NaN      NaN      NaN      NaN      NaN      NaN      NaN      NaN      NaN

*** Confusion Matrix ***
a b <-- classified as
0 0 | a = TERPAT
0 0 | b = TERLAMBAT

```

Status OK



File Edit View
Hasil_DewiJono.arff
Relation: Siswa_predicted

No.	1: Jurusan_SMA	2: Gender	3: Asal_Sekolah	4: Rerata_SKS	5: Asisten	6: prediction margin	7: predicted Lama_Studi	8: Lama_Studi
	Nominal	Nominal	Nominal	Numeric	Nominal	Numeric	Nominal	Nominal
1	LAIN	WANITA	SURAKARTA	18.0	TIDAK	-0.375862	TERLAMBAT	
2	IPA	PRIA	SURAKARTA	19.0	YA	0.836469	TEPAT	
3	LAIN	PRIA	SURAKARTA	19.0	TIDAK	-0.175169	TERLAMBAT	
4	IPA	PRIA	LUAR	17.0	TIDAK	-0.713206	TERLAMBAT	
5	LAIN	WANITA	SURAKARTA	18.0	TIDAK	-0.175169	TERLAMBAT	
6	IPA	WANITA	LUAR	18.0	YA	0.757815	TEPAT	
7	IPA	PRIA	SURAKARTA	18.0	TIDAK	-0.125026	TERLAMBAT	
8	IPA	PRIA	SURAKARTA	19.0	TIDAK	0.356012	TEPAT	
9	IPA	PRIA	LUAR	18.0	TIDAK	-0.375862	TERLAMBAT	
10	LAIN	WANITA	SURAKARTA	18.0	TIDAK	-0.375862	TERLAMBAT	
11	IPA	WANITA	LUAR	18.0	TIDAK	0.152866	TEPAT	
12	LAIN	PRIA	SURAKARTA	17.0	YA	-0.056633	TERLAMBAT	

→ Dewi

↓ Jono