

Nama : FIDA AMY N A

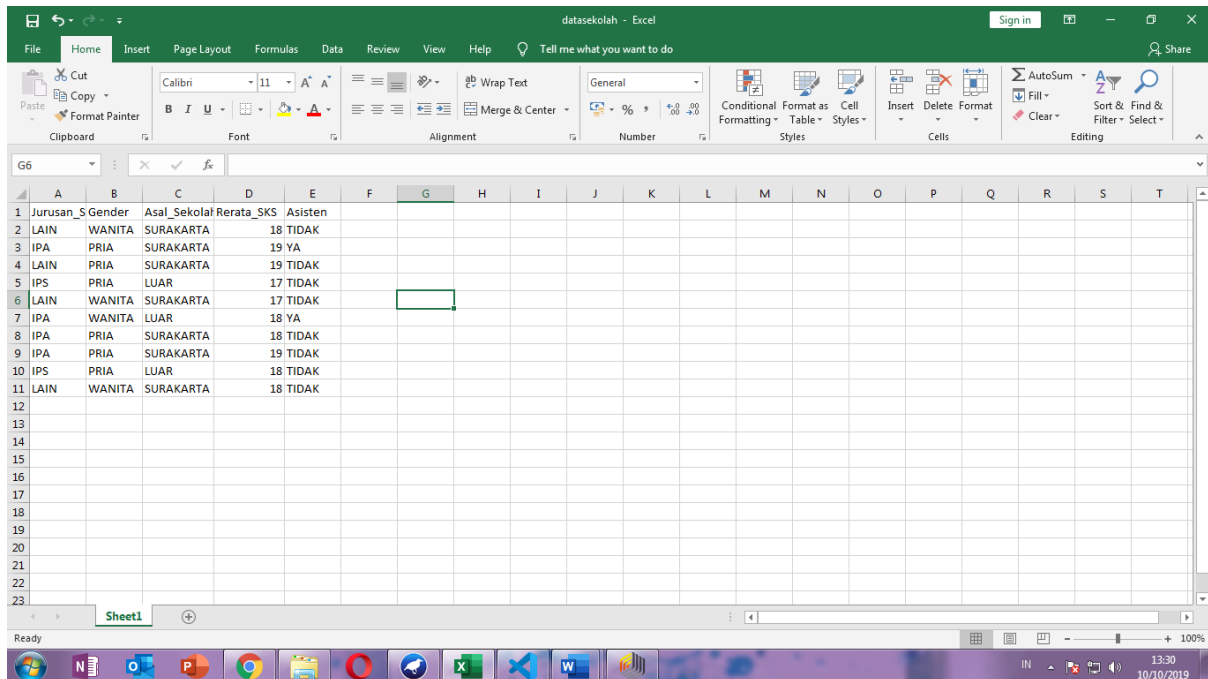
NIM : L20170075

Kelas : C

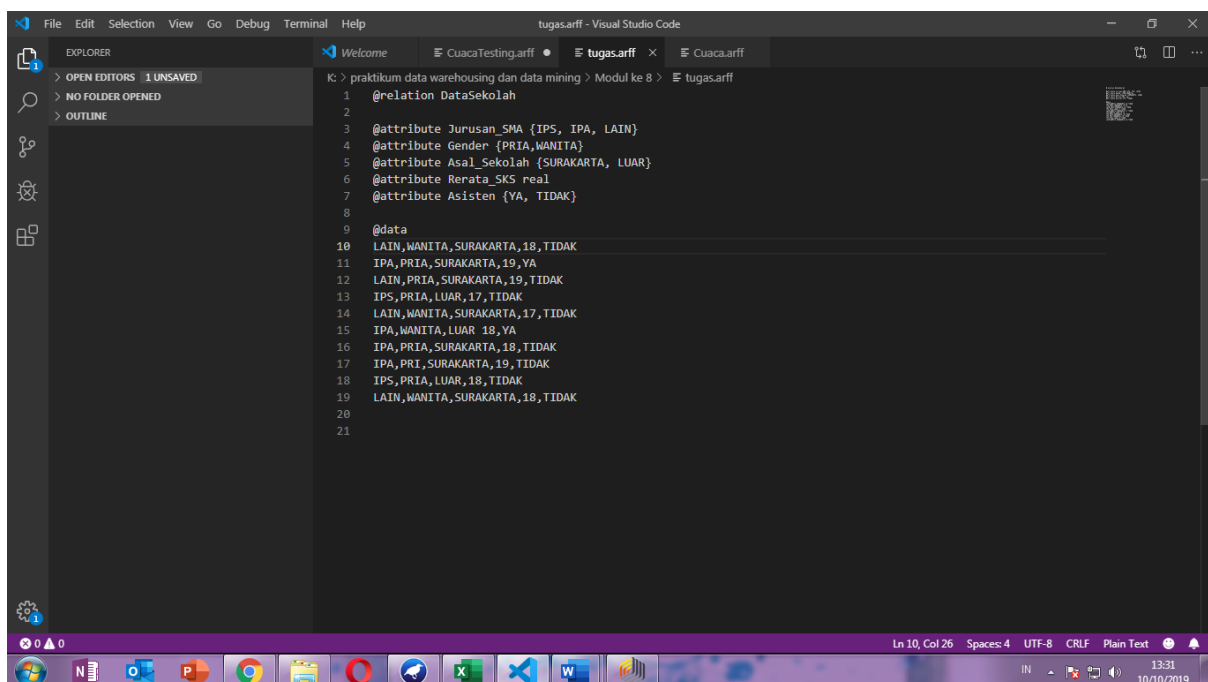
Modul ke : 8

TUGAS

1.



	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
1	Jurusan	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																				
23																				



```
1 @relation DataSekolah
2
3 @attribute Jurusan_SMA {IPS, IPA, LAIN}
4 @attribute Gender {PRIA, WANITA}
5 @attribute Asal_Sekolah {SURAKARTA, LUAR}
6 @attribute Rerata_SKS real
7 @attribute Asisten {YA, TIDAK}
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
20
21
```

2.

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: Data Instances: 20 Attributes: 6 Sum of weights: 20

Attributes: All None Invert Pattern

No. Name

No.	Name
1	Jurusan_SMA
2	Gender
3	Asal_Sekolah
4	Rerata_SKS
5	Asisten
6	Lama_Studi

Remove

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

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

Class: Lama_Studi (Nom) Visualize All

Status: OK Log x 0

File: Hda ARFF Data File Date modified: 03/10/2019 13:15 Date created: 03/10/2019 13:15 Size: 944 bytes

Page 1 of 1 2 words Indonesian 13:36 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 %: 65 More options...

(Nom) Lama_Studi Start Stop

Result list (right-click for options): 13:49:09 - misc.InputMappedClassifier

Classifier output

=== 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 ===

	TP Rate	FP Rate	Precision	Recall	F-Measure	MCC
0	0,000	0,000	0,000	0,000	0,000	0,000
1	0,000	0,000	0,000	0,000	0,000	0,000
Weighted Avg.	NaN	NaN	NaN	NaN	NaN	NaN

=== Confusion Matrix ===

a b <-- classified as

0 0 | a = TERLAMBAT

0 0 | b = TEPAT

Status: OK Log x 0

Ln 8, Col 41 Spaces: 4 UTF-8 CRLF Plain Text 13:49 10/10/2019

<new process> - RapidMiner Studio Free 9.3.001 © LABSI-04-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

- processes (LABSI-04)
 - dataaaa (LABSI-04 - v1)
 - DataCuaca_Testing
 - DataCuaca_Training
 - datajurusan_testing
 - datajurusan_training
 - DTJURUSAN_TESTING

Operators

apply mos

- Modeling (1)
 - Time Series (1)
 - Forecasting (1)
 - Apply Forecast
 - Scoring (1)
 - Apply Model

No results were found.

Process

Process

100%

Process

Retrieve datajurus... → Naive Bayes → Apply Model

Retrieve DTJURUSAIL... → Apply Model

res

res

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

Activate Wisdom of Crowds

Parameters

Process

logverbosity: init

logfile:

Show advanced parameters

Change compatibility (9.3.001)

Help

Process

RapidMiner Studio Core

Synopsis

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

<new process> - RapidMiner Studio Free 9.3.001 © LABSI-04-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/datajurusan_testing) ExampleSet (/Local Repository/datajurusan_training)

Result History ExampleSet (Apply Model) ExampleSet (/Local Repository/DTJURUSAN_TESTING)

Open in Turbo Prep Auto Model

Filter (10 / 10 examples): all

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

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

Repository

Import Data

- Training Resources (connected)
 - Samples
 - Community Samples (connected)
 - DB (Legacy)
- Local Repository (LABSI-04)
 - Connections (LABSI-04)
 - data (LABSI-04)
 - processes (LABSI-04)
 - dataaaa (LABSI-04 - v1, 10/10/19 1:56)
 - DataCuaca_Testing (LABSI-04 - v1)
 - DataCuaca_Training (LABSI-04 - v1)
 - datajurusan_testing (LABSI-04 - v1)
 - datajurusan_training (LABSI-04 - v1)
 - DTJURUSAN_TESTING (LABSI-04)

<new process> - RapidMiner Studio Free 9.3.001 @ LABSI-04-PC

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Find data, operators...etc. All Studio

Repository

Import Data

processes (LABSI-04)

dataaa (LABSI-04 - v1)

DataCuaca_Testing

DataCuaca_Trainin

datajurusan_testing

datajurusan_trainin

DTJURUSAN_TEST1

Operators

apply mos

Modeling (1)

Time Series (1)

Forecasting (1)

Apply Forecast

Scoring (1)

Apply Model

No results were found.

Process

Process

100%

inp

Retrieve datajursa...

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<new process> - RapidMiner Studio Free 9.3.001 @ LABSI-04-PC

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ExampleSet (//Local Repository/datajurusan_testing)

ExampleSet (//Local Repository/datajurusan_training)

Result History

ExampleSet (Apply Model)

ExampleSet (//Local Repository/DTJURUSAN_TESTING)

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data (LABSI-04)

processes (LABSI-04)

dataaa (LABSI-04 - v1, 10/10/19 1:56)

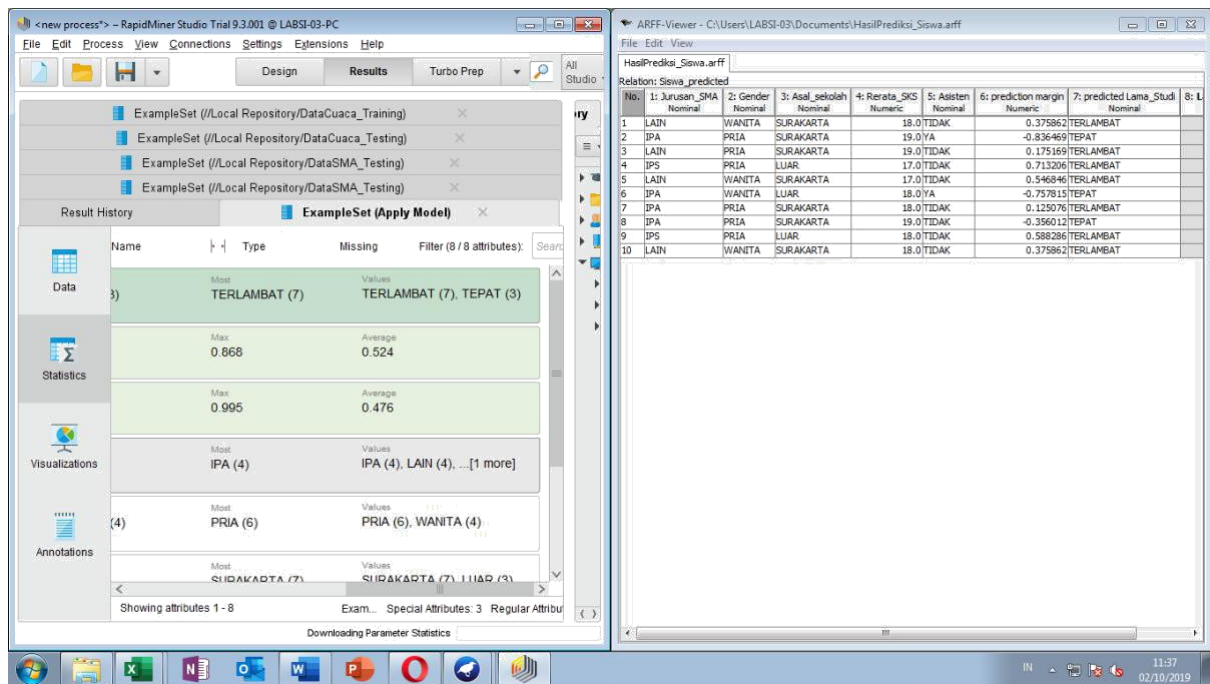
DataCuaca_Testing (LABSI-04 - v1)

DataCuaca_Trainin (LABSI-04 - v1)

datajurusan_testing (LABSI-04 - v1)

datajurusan_training (LABSI-04 - v1)

DTJURUSAN_TESTING (LABSI-04)



No 4

- Rerata confidence TEPAT = 0.476
- Rerata confodence TERLAMBAT = 0.524

No 5

- Julus TEPAT = 3
- Julus TERLAMBAT = 7

nomor 6 dan 7

Row No.	prediction(L...	confidence(L...	confidence(R...	Jurusan_SMA	Gender	Asal_Sekolah	Rerata_Sek...	Asisten
1	TEPAT	0.298	0.702	IPA	WANITA	LUAR	18	TIDAK
2	TEPAT	0.076	0.924	LAIN	PRIA	SURAKARTA	17	YA