

NAMA : NURUL ARIFIA SAFITRI

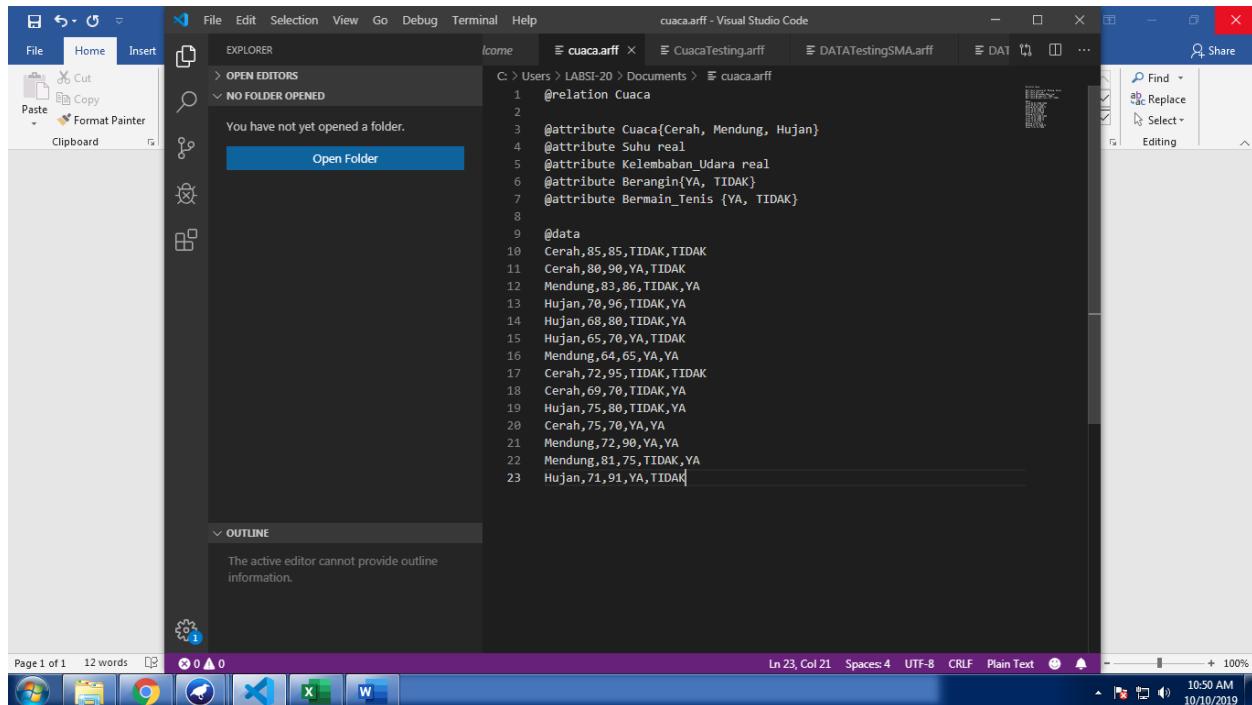
NIM : L200170088

KELAS : D

PERCOBAAN

1.

- Cuaca.arff



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

```
File Edit Selection View Go Debug Terminal Help
File Home Insert
OPEN EDITORS cuaca.arff CuacaTesting.arff DAT ...
NO FOLDER OPENED
You have not yet opened a folder.
Open Folder
C > Users > LABSI-20 > Documents > cuaca.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,85,85,TIDAK,TIDAK
11 Cerah,88,90,YA,TIDAK
12 Mendung,83,86,TIDAK,YA
13 Hujan,78,96,TIDAK,YA
14 Hujan,68,88,TIDAK,YA
15 Hujan,65,70,YA,TIDAK
16 Mendung,64,65,YA,YA
17 Cerah,72,95,TIDAK,TIDAK
18 Cerah,69,78,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
```

The interface includes standard VS Code navigation and search tools, and a status bar at the bottom showing page information, word count, and system status.

- CuacaTesting.arff

The screenshot shows the Visual Studio Code interface. On the left, there's a preview of a CSV file named 'CuacaTesting.arff' with columns 'Cuaca' and 'Suhu'. The main editor window displays the ARFF file content:

```

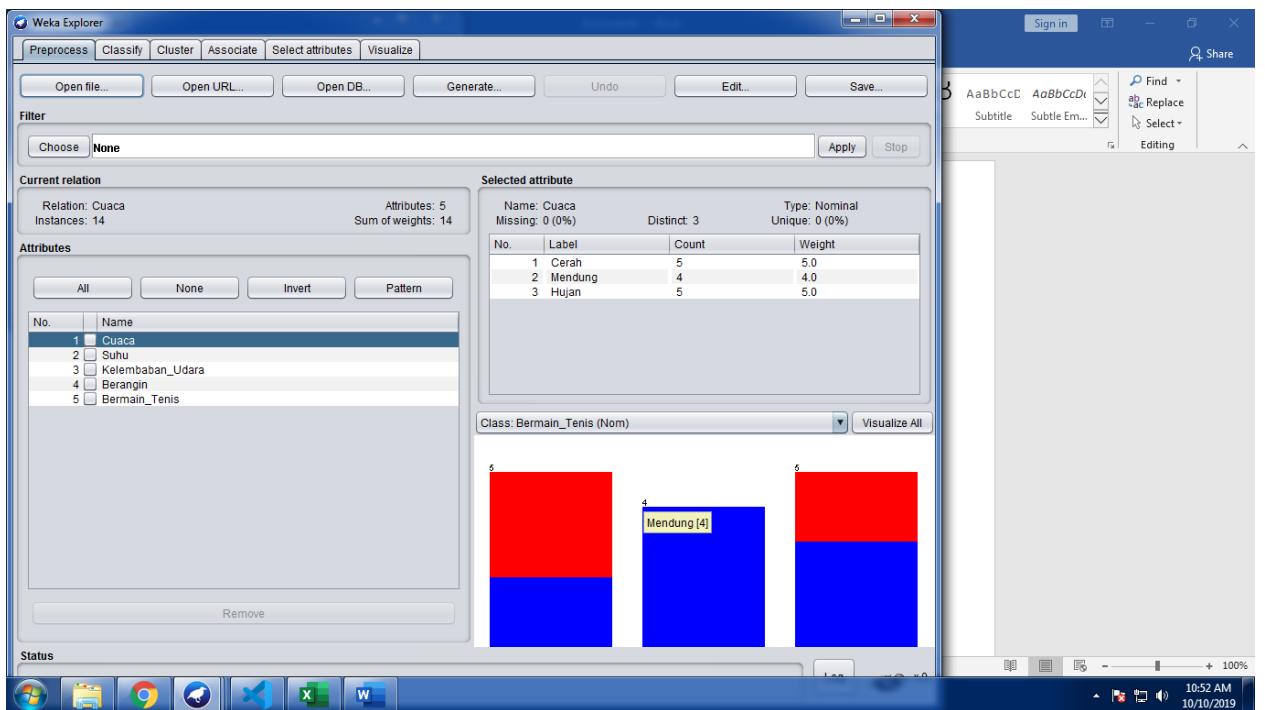
@relation Cuaca
@attribute Cuaca {Cerah, Mendung, Hujan}
@attribute Suhu real
@attribute Kelembaban_Udara real
@attribute Berangin {YA, TIDAK}
@attribute Bermain_Tenis {YA, TIDAK}

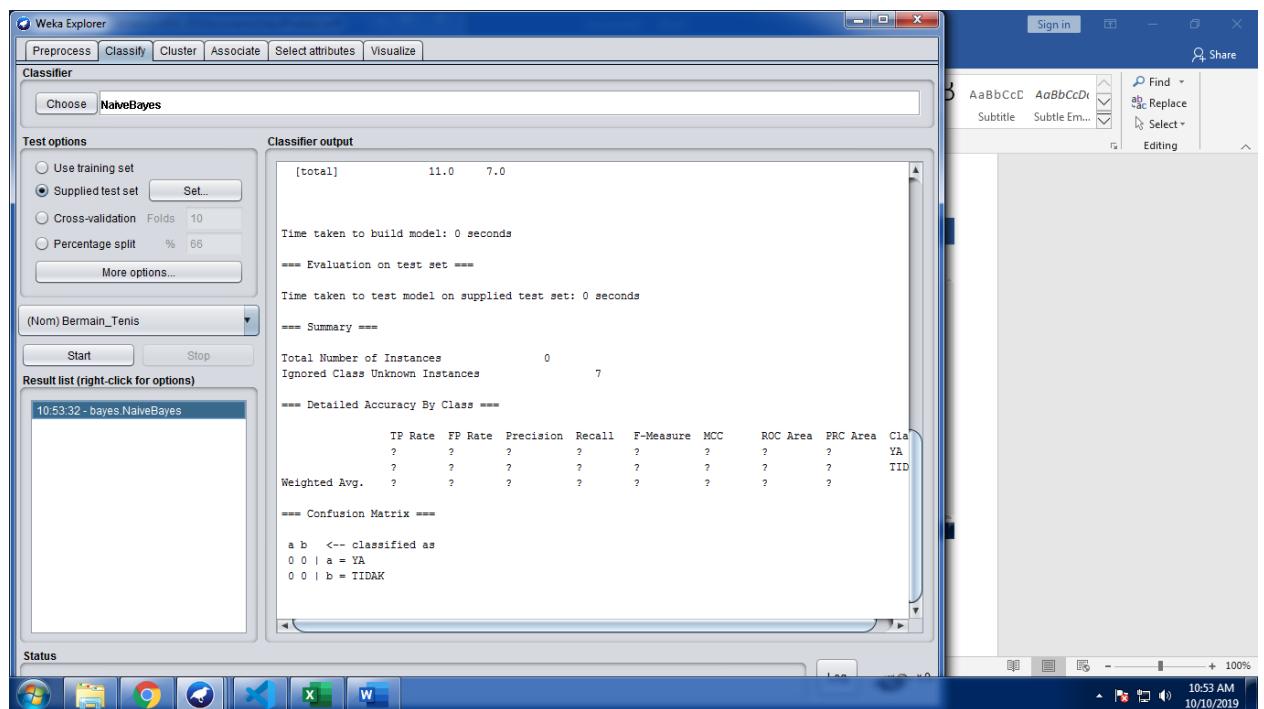
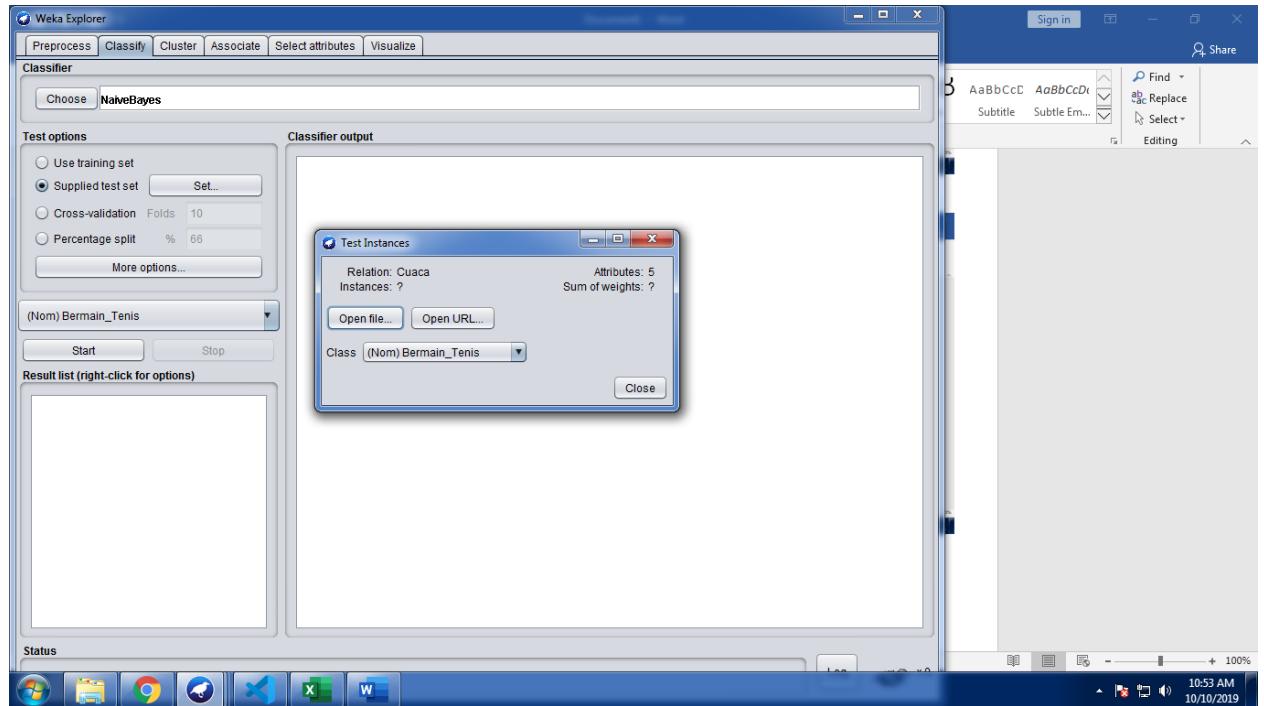
@data
Cerah, 75, 65, TIDAK, ?
Cerah, 80, 68, YA, ?
Cerah, 83, 87, YA, ?
Mendung, 70, 96, TIDAK, ?
Mendung, 68, 81, TIDAK, ?
Hujan, 65, 75, YA, ?
Hujan, 64, 85, YA, ?

```

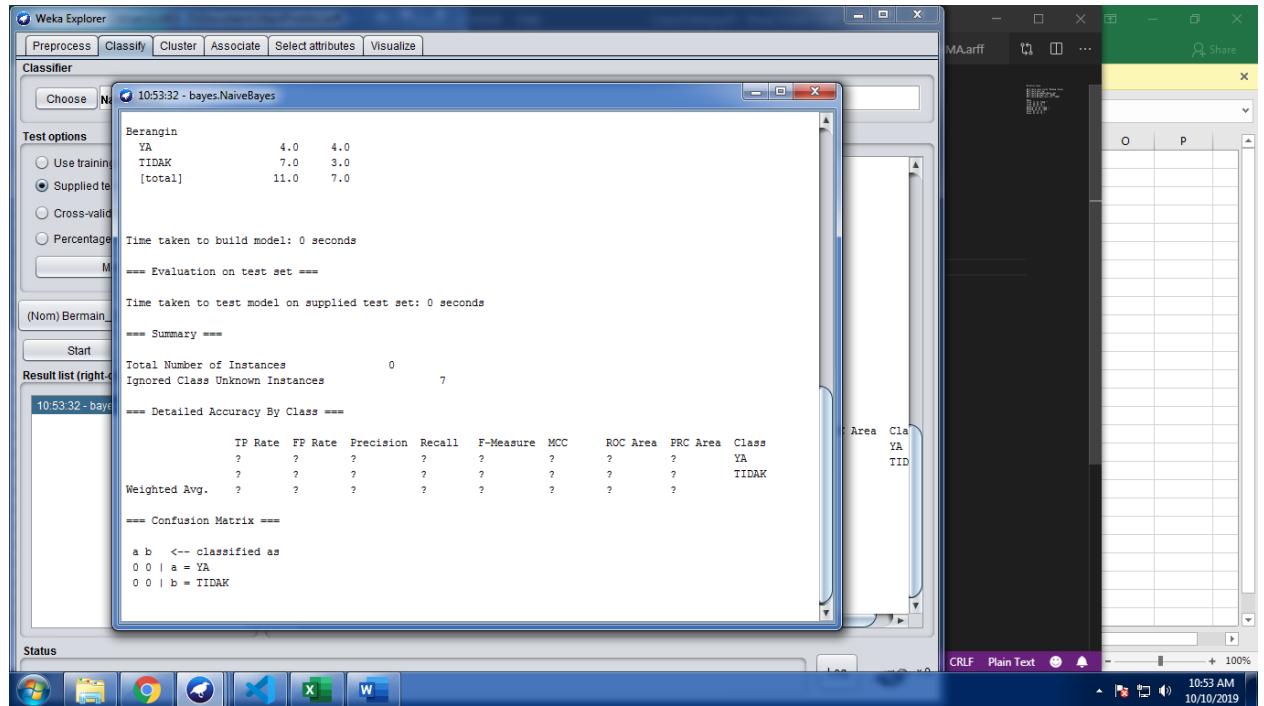
The status bar at the bottom indicates the file is in Plain Text mode, with 11 lines and 21 columns.

2.





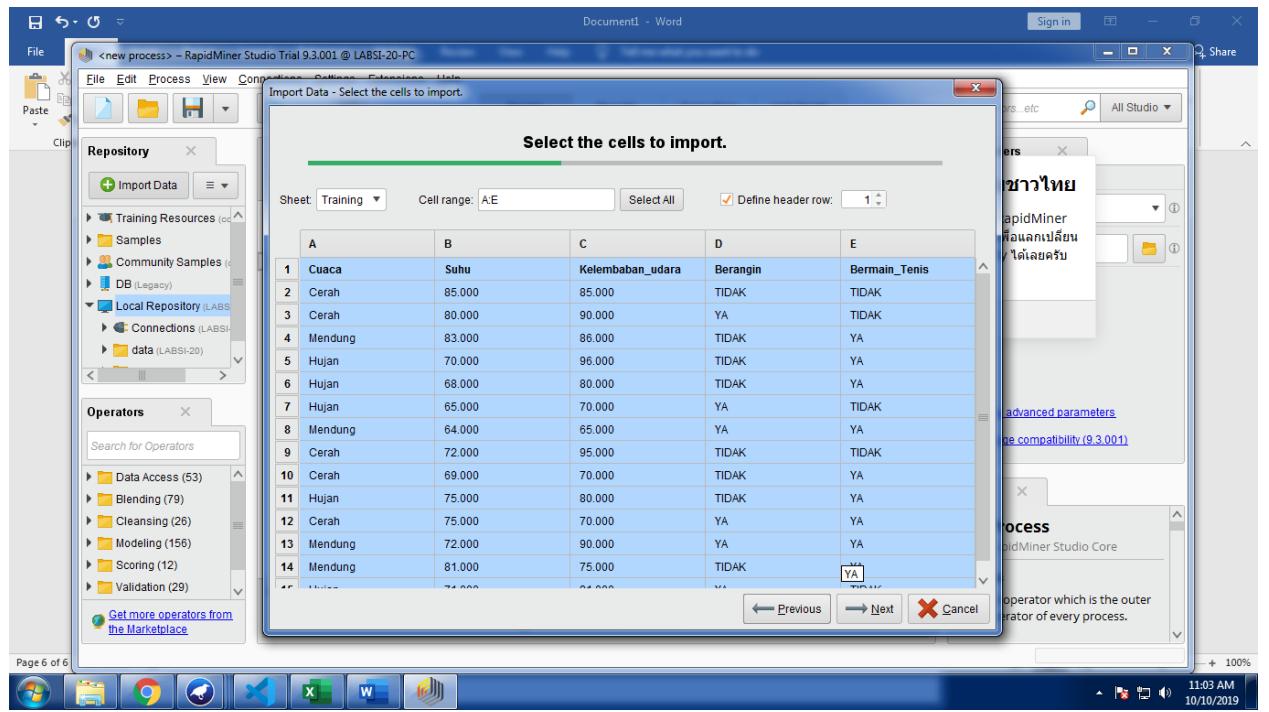
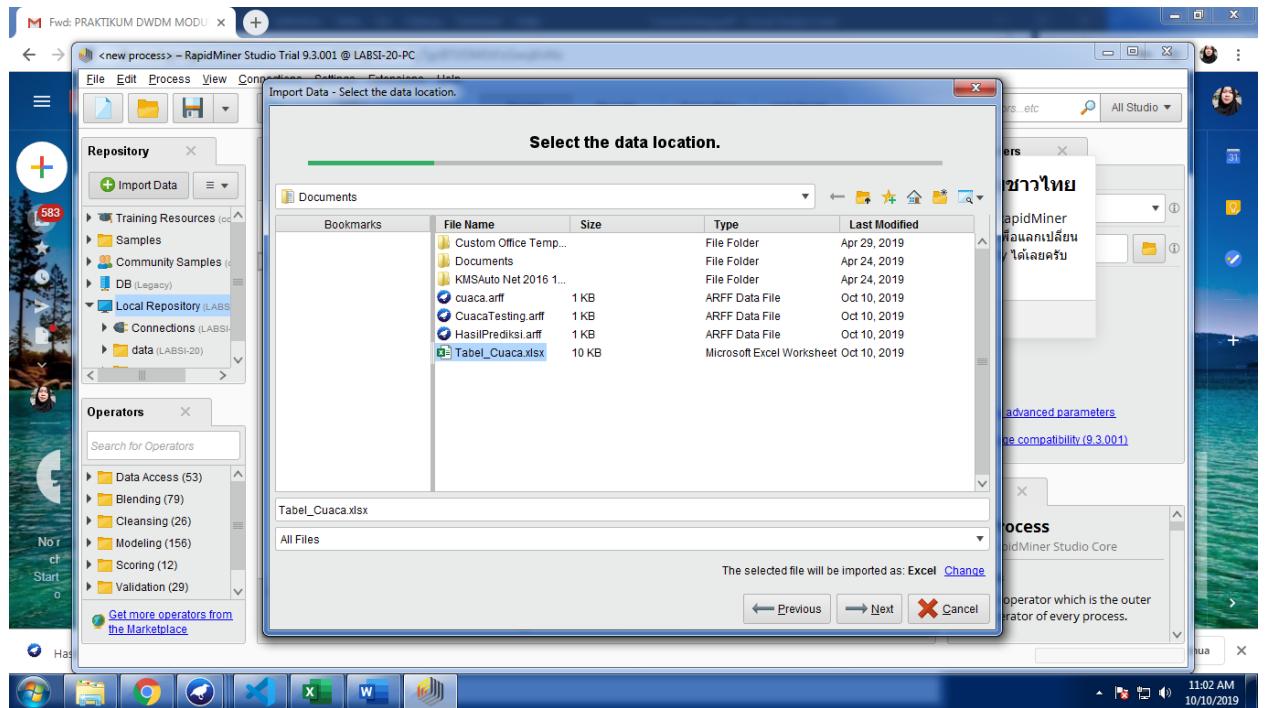
Klik kanan lalu pilih view in separate window



The screenshot shows the ARFF-Viewer application window. The title bar reads "ARFF-Viewer - C:\Users\LABSI-20\Documents\HasilPrediksi.arff". The main table displays the "Cuaca_predicted" relation with the following data:

No.	Cuaca	Suhu	Kelembaban_Udara	Berangin	prediction margin	predicted Bermain_Tenis	Bermain_Tenis
	Nominal	Numeric	Numeric	Nominal	Numeric	Nominal	Nominal
1	Cerah	75.0	65.0	TIDAK	0.762765	YA	YA
2	Cerah	80.0	68.0	YA	0.087878	YA	YA
3	Cerah	83.0	87.0	YA	-0.676866	TIDAK	TIDAK
4	Mend...	70.0	96.0	TIDAK	0.628523	YA	YA
5	Mend...	68.0	81.0	TIDAK	0.833996	YA	YA
6	Hujan	65.0	75.0	YA	0.253733	YA	YA
7	Hujan	64.0	85.0	YA	-0.160143	TIDAK	TIDAK

Data Training



Fwd: PRAKTIKUM DWDM MODU

<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_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

no problems.

Change Type: polynominal
binominal
real
integer
date_time
date
time
advanced
operator which is the outer operator of every process.

Change Role: polynominal
binominal
real
integer
date_time
date
time
advanced
operator which is the outer operator of every process.

Process

RapidMiner Studio Core

operator which is the outer operator of every process.

11:03 AM 10/10/2019

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)

Data Statistics Visualizations Annotations

Open in Turbo Prep Auto Model Filter (14 / 14 examples): all

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

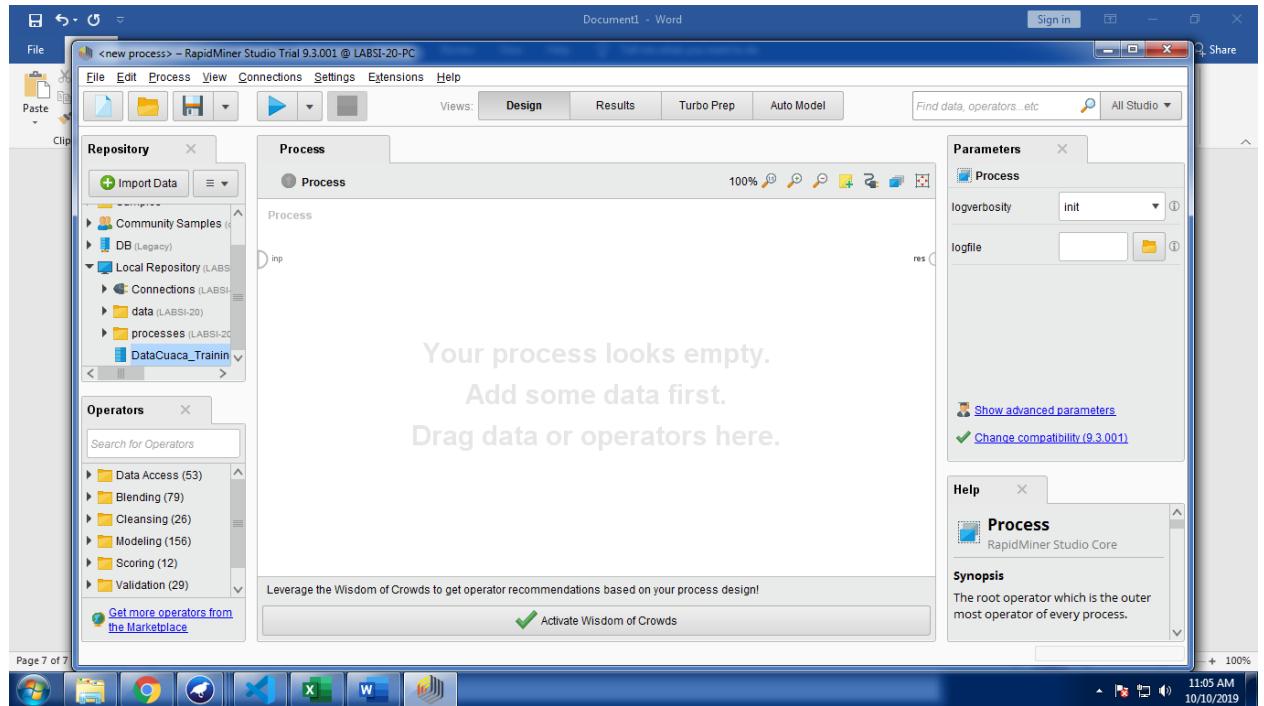
ExampleSet (14 examples, 1 special attribute, 4 regular attributes)

Repository

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_Training (LABSI-20 - v)

11:05 AM 10/10/2019



Data Testing

The screenshot shows the "Import Data" dialog box over the RapidMiner Studio interface. The dialog title is "Import Data - Select the cells to import." It has a "Select the cells to import." header and a "Sheet: Testing" dropdown. The "Cell range: A:D" field contains "A:D". The "Select All" checkbox is checked. The "Define header row:" dropdown is set to "1". The main area is a table with columns A, B, C, and D. The data rows are:

	A	B	C	D
1	Cuaca	Suhu	Kelembaban_udara	Berangin
2	Cerah	75.000	65.000	Kelembaban_udara_NK
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

At the bottom of the dialog are buttons for "Previous", "Next", and "Cancel". The status bar at the bottom right shows "11:06 AM 10/10/2019".

Tabel_Cuaca [Protected View] - Excel

Import Data - Format your columns.

Format your columns.

Replace errors with missing values

	Cuaca	Suhu	Kelembaban_udara	Berangin
	polynominal	integer	integer	polynominal
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-20)
 - Connections (LABSI-20)
 - data (LABSI-20)
 - processes (LABSI-20)
 - DataCuaca_Testing
 - DataCuaca_Training

Operators

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

Parameters

repository entry: DataCuaca_Training

Process Diagram:

```

graph TD
    Start(( )) --> RetrieveDataCuacaTraining[Retrieve DataCuaca_Training]
    RetrieveDataCuacaTraining --> RetrieveDataCuacaTesting[Retrieve DataCuaca_Testing]
    
```

Help

Retrieve

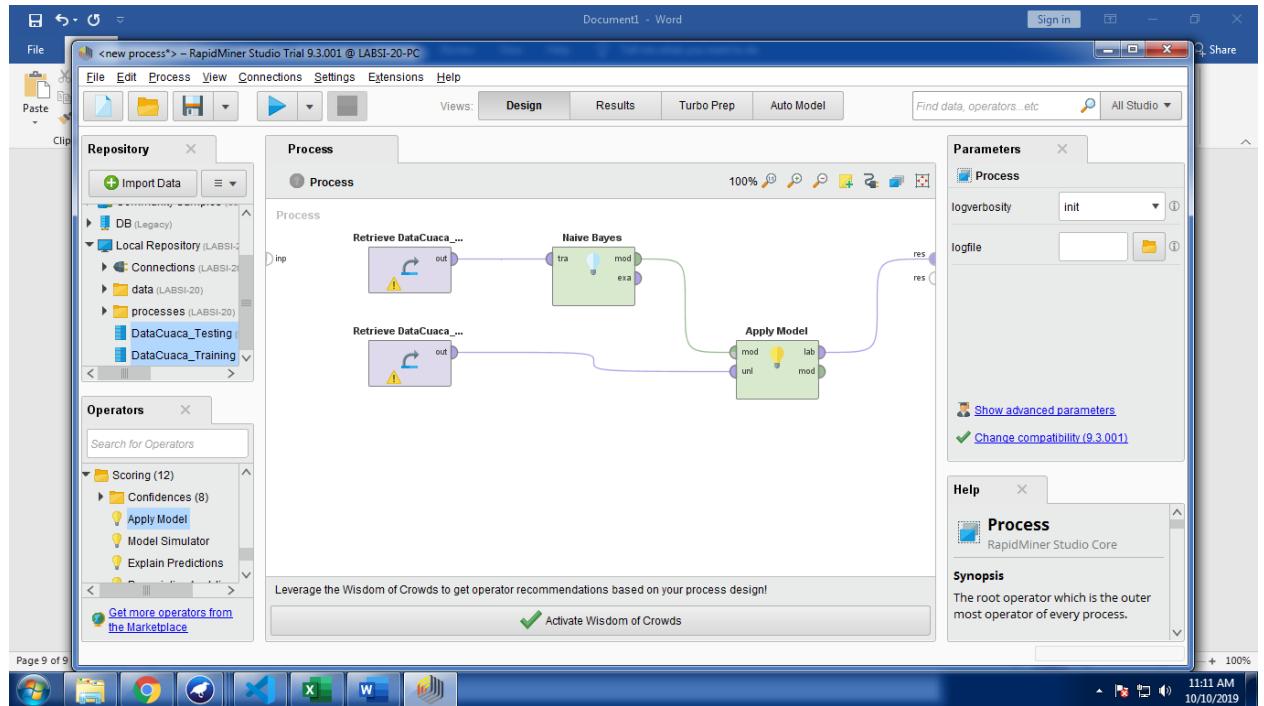
RapidMiner Studio Core

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

Synopsis

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

Activate Wisdom of Crowds



Document1 - Word

RapidMiner Studio Trial 9.3.001 @ LABSI-20-PC

Result History

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

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

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 prediction(Bermani_Tenis)	Binominal	0	Least TIDAK (2)	Most YA (5)	Values YA (5), TIDAK (2)
Confidence_TIDAK confidence(TIDAK)	Real	0	Min 0.007	Max 0.856	Average 0.353
Confidence_YA confidence(YA)	Real	0	Min 0.144	Max 0.993	Average 0.647
Cuaca	Polynomial	0	Least Mendung (2)	Most Cerah (3)	Values Cerah (3), Mendung (2)
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), TIDAK (3)

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

TUGAS

File Edit Selection View Go Debug Terminal Help

Tugas.arff - Visual Studio Code

EXPLORER

> OPEN EDITORS

< NO FOLDER OPENED

You have not yet opened a folder.

Open Folder

cuaca.arff C:\Users\LABSI-20\Documents\Tugas.arff

```

@relation Tugas
@attribute Jurusan_SMA{IPS, IPA, LAIN}
@attribute Gender{WANITA, PRIA}
@attribute Asal_Sekolah{LUAR, SURAKARTA}
@attribute Rerata_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,20,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

```

OUTLINE

The active editor cannot provide outline information.

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
- Open file... Open URL... Open DB... Generate... Undo Edit... Save...
- Filter Choose None Apply Stop
- Current relation Relation: Tugas Instances: 20 Attributes: 6 Sum of weights: 20
- Attributes All None Invert Pattern

No.	Name
1	Jurusan_SMA
2	Gender
3	Asal_Sekolah
4	Rerata_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	IPS	6	6.0
2	IPA	10	10.0
3	LAIN	4	4.0

- Class: Lama_Studi (Nom) Visualize All

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...
- Classifier output
- Test Instances

Relation: Cuaca Instances: ? Attributes: 6 Sum of weights: ?

 - Open file... Open URL...
 - Class: (Nom) Lama_Studi

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\ABSI-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
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 **Replace** **Select** **Editing**

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

← Previous → Next Cancel

Activate Wisdom of Crowds

Result History ExampleSet (/Local Repository/Tugas_Testing)

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

Row No.	Jurusan_SMA	Gender	Asal_Sekolah	Rerata_Sekolah	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 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 -)

Calculating result: Visualizations

Data Training

Screenshot of RapidMiner Studio Trial 9.3.001 showing the 'Import Data - Select the cells to import' dialog.

The dialog shows a table with 16 rows and 6 columns. The columns are labeled A through F. The data includes various student information such as Jurusan_SMA, Gender, Asal_Sekolah, Rerata_Sekolah, Asisten, and Lama_Studi.

	A	B	C	D	E
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	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	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	TEPAT
14	IPS	PRIA	SURAKARTA	19.000	TIDAK
15	IPA	PRIA	SURAKARTA	18.000	TIDAK
16	IPA	PRIA	SURAKARTA	19.000	TEPAT

Buttons at the bottom include 'Previous', 'Next', and 'Cancel'.

Screenshot of RapidMiner Studio Trial 9.3.001 showing the 'Import Data - Format your columns' dialog.

The dialog shows a table with 13 rows and 6 columns. The columns are labeled Jurusan_SMA, Gender, Asal_Sekolah, Rerata_Sekolah, Asisten, and Lama_Studi. The 'Format your columns' section indicates 'no problems.'

	Jurusan_SMA	Gender	Asal_Sekolah	Rerata_Sek...	Asisten
1	IPS	WANITA	SURAKARTA	18	TIDAK
2	IPA	PRIA	SURAKARTA	19	YA
3	LAIN	PRIA	SURAKARTA	19	TIDAK
4	IPA	PRIA	LUAR	17	TIDAK
5	IPA	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	SURAKARTA	19	TIDAK
12	IPS	PRIA	SURAKARTA	20	TIDAK
13	IPS	PRIA	SURAKARTA	19	TIDAK

Buttons at the bottom include 'Previous', 'Next', and 'Cancel'.

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

- Toolbar:** File, Edit, Process, View, Connections, Settings, Extensions, Help.
- Views:** Design, Results, Turbo Prep, Auto Model.
- Result History:** Shows two tabs: ExampleSet (/Local Repository/Tugas_Training) and ExampleSet (/Local Repository/Tugas_Testing).
- Data Tab:** Contains a table with 15 rows of data. The columns are Row No., Lama_Studi, Jurusan_SMA, Gender, Asal_Sekolah, Rerata_Sek..., and Asisten.

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 Description:** ExampleSet (20 examples, 1 special attribute, 5 regular attributes)
- Repository:** Shows connected resources including Training Resources, Samples, Community Samples, DB (Legacy), Local Repository (LABSI-20), Connections, data (LABSI-20), processes (LABSI-20), and specific datasets like DataCuaca_Testing, DataCuaca_Training, Tugas_Testing, and Tugas_Training.
- Bottom Bar:** Includes icons for Windows Start, Task View, Google Chrome, Microsoft Edge, Microsoft Word, and a file icon.

The screenshot shows the RapidMiner Studio interface with a process titled "Process". The process starts with two "Retrieve Tugas_Tra..." operators (one for training and one for testing) connected to a "Naive Bayes" operator. The "Naive Bayes" operator has three output ports: "tra" (training), "mid" (model), and "exa" (explanations). The "tra" port connects to an "Apply Model" operator, which also receives input from the "Retrieve Tugas_Tes..." operator. The "Apply Model" operator has four output ports: "mod" (model), "uni" (unclassified), "lab" (label), and "med" (metadata). A green curved arrow points from the "mid" port of the "Naive Bayes" operator to the "mod" port of the "Apply Model" operator, indicating a direct connection between the model and the final output. The "Parameters" panel on the right shows "Process" parameters: "logverbosity" set to "init" and "logfile" set to an empty field. The "Operators" panel on the left lists various operators under categories like "Confidences", "Validation", and "Prescriptive Analytics". The "Help" panel on the right provides a synopsis of the "Process" operator as the root operator of every 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

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

- 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

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 11:43 AM)

Process

Process

```

graph LR
    R1[Retrieve TugasBaru...] --> NB[Naive Bayes]
    R2[Retrieve Tugas_Train... ] --> AP[Apply Model]
    NB -- tra --> AP
    AP -- mod --> AP
    AP -- res --> AP
  
```

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!

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.

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/Tugas_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 11:08)
 - 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)

Kesimpulan :

Dewi dan Jono sama-sama lulus TEPAT.