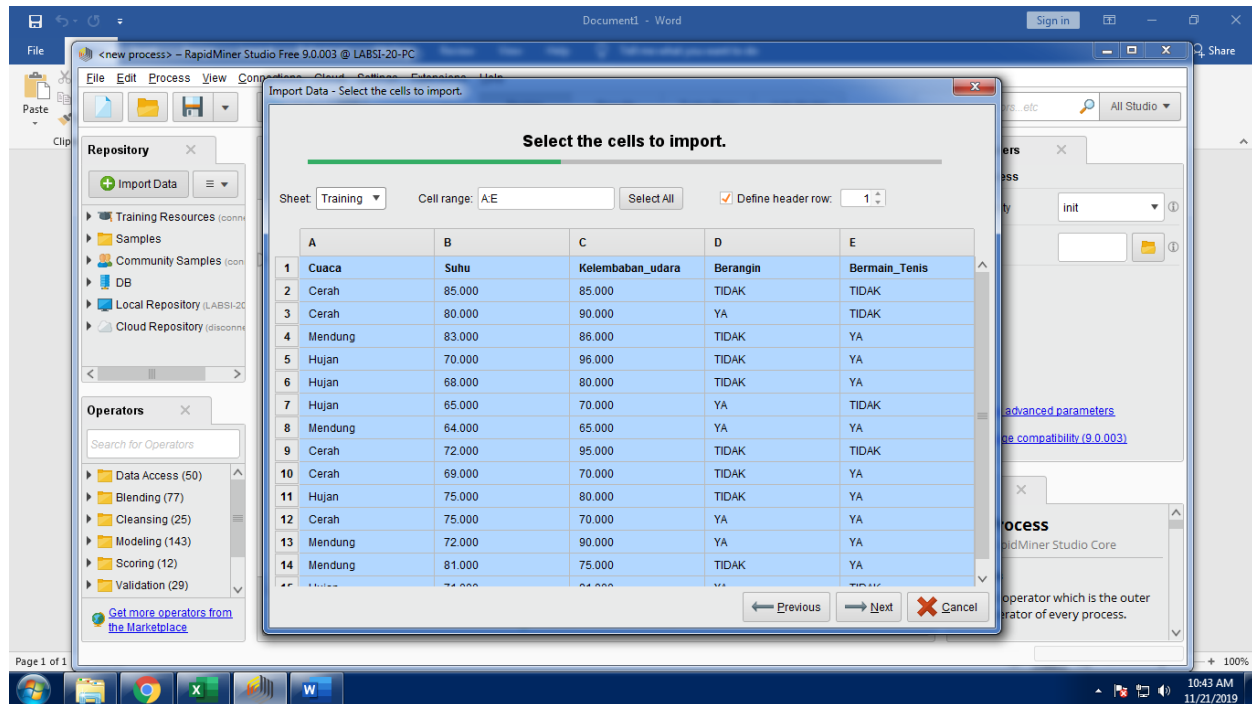
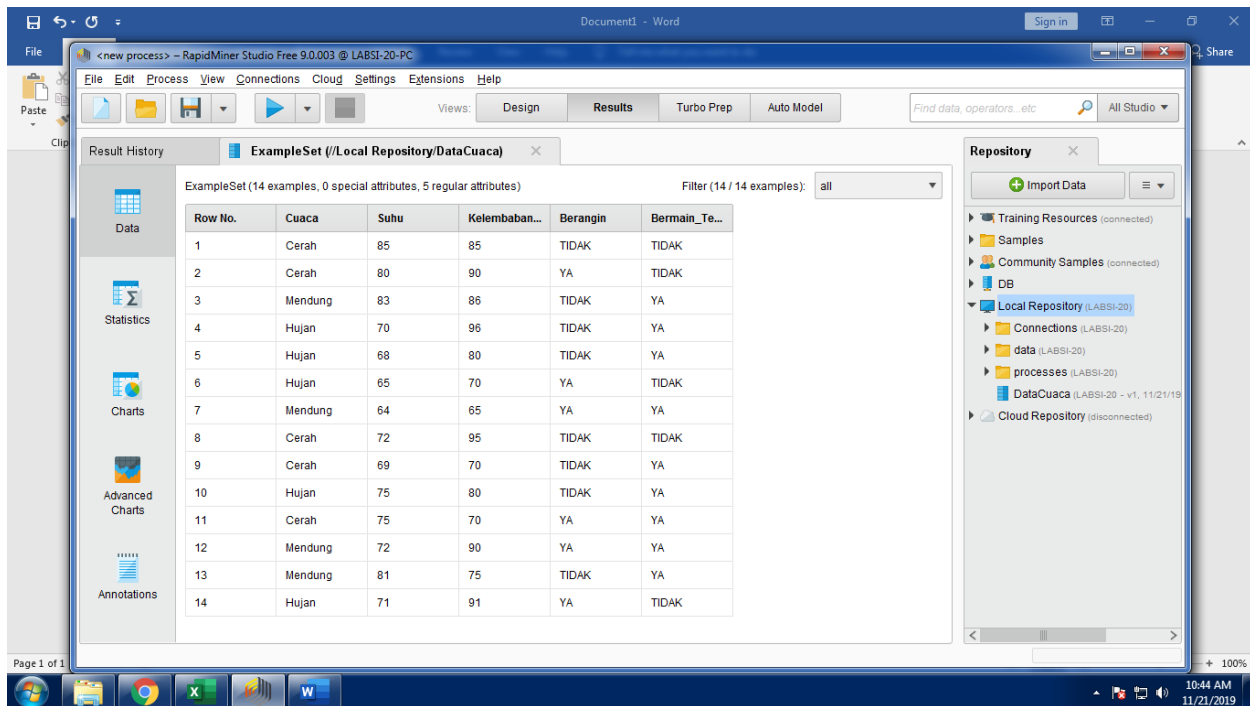
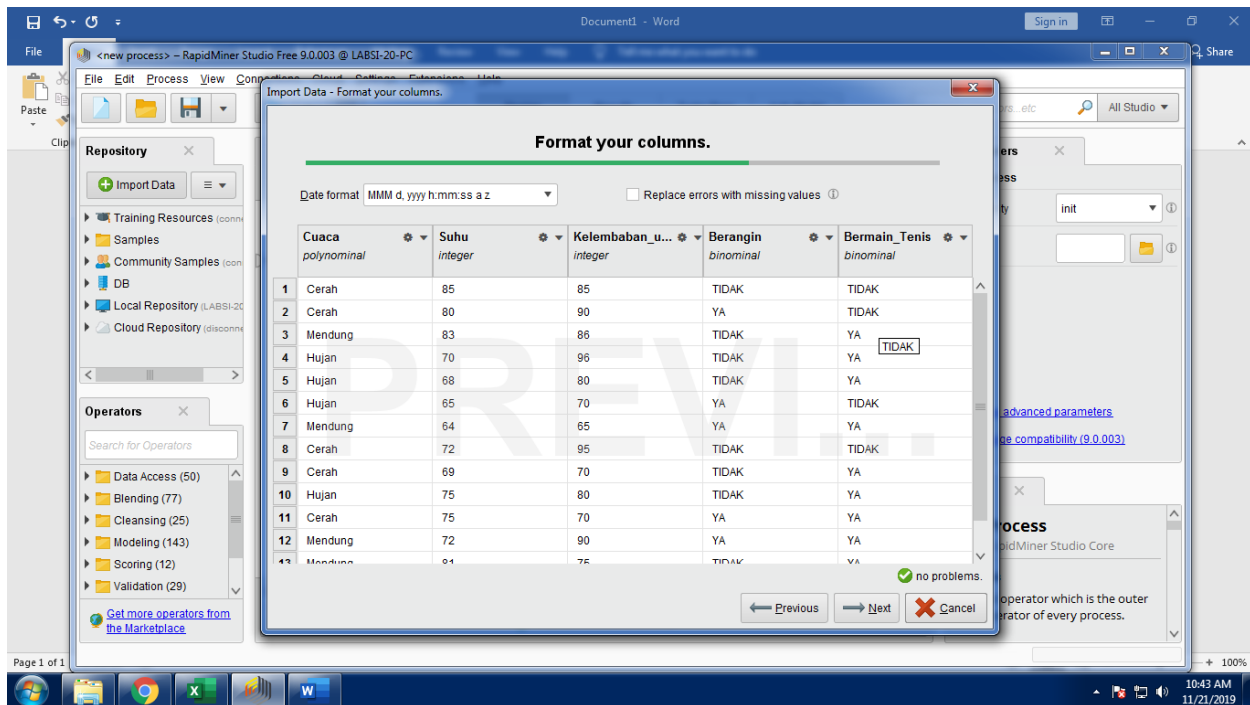


Nama : Fitri Cahya Kusumawati
NIM : L200170110
Kelas : D

PERCOBAAN





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Sign in

File Edit Process View Connections Cloud Settings Extensions Help

Views: Design Results Turbo Prep Auto Model

Find data, operators, etc. All Studio

Repository

- Import Data
- DB
- Local Repository (LABSI-20)
 - Connections (LABSI-20)
 - data (LABSI-20)
 - processes (LABSI-20)
 - DataCuaca (LABSI-20)
- Cloud Repository (discon)

Operators

perfor

- Performance (17)
- Predictive (7)
- Performance

We found "Model Management" and "Model Visualization Extension" in the Marketplace. [Show me!](#)

Process

Process > Cross Validation

100%

Training

Testing

Rule Induction

Apply Model

Performance

Parameters

Performance (Performance (Classific...

main criterion first

- ☒ accuracy
- ☐ classification error
- ☐ kappa
- ☐ weighted mean recall
- ☐ weighted mean precision

[Show advanced parameters](#)

Help

Performance (Classification)

RapidMiner Studio Core

Tags: Accuracy, Errors, Precision, Recall, Kappa, Squared, Relative, Validations, Evaluations, Metrics, Predictive

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

Activate Wisdom of Crowds

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ExampleSet (/Local Repository/DataCuaca)

ExampleSet (/Local Repository/DataCuaca)

Result History

RuleModel (Rule Induction)

RuleModel

Description

```
if Kelembaban_udara ≤ 82.500 then YA (1 / 6)
if Cuaca = Cerah then TIDAK (3 / 0)
if Cuaca = Mendung then YA (0 / 2)
if Suhu ≤ 70.500 then YA (0 / 1)
else TIDAK (0 / 0)
```

Annotations

correct: 12 out of 13 training examples.

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Find data, operators, etc. All Studio

ExampleSet (/Local Repository/DataCuaca) ExampleSet (/Local Repository/DataCuaca)

RuleModel (Rule Induction) ExampleSet (/Local Repository/DataCuaca)

Result History PerformanceVector (Performance)

Criterion accuracy

Table View Plot View

accuracy: 65.00% +/- 45.00% (micro average: 71.43%)

	true TIDAK	true YA	class preci
pred. TIDAK	2	1	66.67%
pred. YA	3	8	72.73%
class recall	40.00%	88.89%	

Repository

Import Data

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- Cloud Repository (disconnected)

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<new process*> - RapidMiner Studio Free 9.0.003 @ LABSI-20-PC

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Views: Design Results Turbo Prep Auto Model

Find data, operators, etc. All Studio

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 - processes (LABSI-20)

Operators

nominal to bin

Blending (3)

Attributes (3)

Types (3)

- Numerical to Binominal
- Nominal to Binominal
- Guess Types

Cleansing (4)

We found "Edda - Extensions for Binominal..." in the Marketplace. [Show me!](#)

Process

Process

100%

Retrieve DataCuaca

Preprocessing

FP-Growth

Create Association ...

Parameters

Process

logverbosity: init

logfile

Show advanced parameters

Change compatibility (9.0.003)

Help

Process

RapidMiner Studio Core

Synopsis

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

Description

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

Activate Wisdom of Crowds

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 - processes (LABSI-20)

Operators

nominal to bin

Blending (3)

Attributes (3)

Types (3)

- Numerical to Binominal
- Nominal to Binominal
- Guess Types

Cleansing (4)

We found "Edda - Extensions for Binominal..." in the Marketplace. [Show me!](#)

Process

Process > Preprocessing

100%

Preprocessing

DiscretizebyFreque...

Nominal to Binominal

Parameters

Preprocessing (Subprocess)

No parameters to display.

Help

Subprocess

RapidMiner Studio Core

Tags: Group, Sub-process, Routine, Function, Building, Block, Process, Utility

Synopsis

This operator introduces a process within a process. Whenever a Subprocess operator is used, it creates a new process.

Description

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

Activate Wisdom of Crowds

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 - DataCuaca (LABSI-20 - v1, 11/21/19 11:06 AM - 527)
- Cloud Repository (disconnected)

Result History

AssociationRules (Create Association Rules)

FrequentItemSets (FP-Growth)

No. of Sets: 26
Total Max. Size: 4

Min. Size: 1
Max. Size: 4
Contains Item:

Update View

Size	Support	Item 1	Item 2	Item 3	Item 4
1	0.500	Kelembaban_udara			
1	0.429	Berangin			
1	0.429	Suhu			
1	0.357	Cuaca = Cerah			
1	0.357	Cuaca = Hujan			
1	0.286	Cuaca = Mendung			
2	0.214	Kelembaban_udara	Berangin		
2	0.214	Kelembaban_udara	Suhu		
2	0.214	Kelembaban_udara	Cuaca = Cerah		
2	0.143	Kelembaban_udara	Cuaca = Hujan		
2	0.143	Kelembaban_udara	Cuaca = Mendung		
2	0.143	Berangin	Suhu		
2	0.143	Berangin	Cuaca = Cerah		
2	0.143	Berangin	Cuaca = Hujan		

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Result History

AssociationRules (Create Association Rules)

FrequentItemSets (FP-Growth)

No. of Sets: 26
Total Max. Size: 4

Min. Size: 1
Max. Size: 4
Contains Item:

Update View

Size	Support	Item 1	Item 2	Item 3	Item 4
2	0.143	Berangin	Cuaca = Cerah		
2	0.143	Berangin	Cuaca = Hujan		
2	0.143	Berangin	Cuaca = Mendung		
2	0.214	Suhu	Cuaca = Cerah		
2	0.071	Suhu	Cuaca = Hujan		
2	0.143	Suhu	Cuaca = Mendung		
3	0.071	Kelembaban_udara	Berangin	Suhu	
3	0.071	Kelembaban_udara	Berangin	Cuaca = Cerah	
3	0.071	Kelembaban_udara	Berangin	Cuaca = Hujan	
3	0.071	Kelembaban_udara	Berangin	Cuaca = Mendung	
3	0.143	Kelembaban_udara	Suhu	Cuaca = Cerah	
3	0.071	Kelembaban_udara	Suhu	Cuaca = Mendung	
3	0.143	Berangin	Suhu	Cuaca = Cerah	
4	0.071	Kelembaban_udara	Berangin	Suhu	Cuaca = Cerah

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Views: Design Results Turbo Prep Auto Model

Find data, operators, etc. All Studio

ExampleSet (/Local Repository/DataCuaca) ExampleSet (/Local Repository/DataCuaca) ExampleSet (/Local Repository/DataCuaca)

Result History AssociationRules (Create Association Rules) FrequentItemSets (FP-Growth) ExampleSet (Nominal to Binomial)

Repository

Import ...

Training Resources

Samples

Community Sample

DB

Local Repository (L...

Connections (LA...

data (LABSI-20)

processes (LABS...

DataCuaca (LAB...

Cloud Repository (e...

Show rules matching

all of these conclusions:

Suhu

Cuaca = Cerah

Min. Criterion:

confidence

Min. Criterion Value:

No.	Premises	Conclusion	Support	Confidence	Lai
1	Berangin, Suhu	Cuaca = Cerah	0.143	1	1
2	Berangin, Cuaca = Cerah	Suhu	0.143	1	1
3	Kelembaban_udara, Berangin, Suhu	Cuaca = Cerah	0.071	1	1
4	Kelembaban_udara, Berangin, Cuaca = Cerah	Suhu	0.071	1	1

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Views: Design Results Turbo Prep Auto Model

Find data, operators, etc. All Studio

ExampleSet (/Local Repository/DataCuaca) ExampleSet (/Local Repository/DataCuaca) ExampleSet (/Local Repository/DataCuaca)

Result History AssociationRules (Create Association Rules) FrequentItemSets (FP-Growth) ExampleSet (Nominal to Binomial)

Repository

Import ...

Training Resources

Samples

Community Sample

DB

Local Repository (L...

Connections (LA...

data (LABSI-20)

processes (LABS...

DataCuaca (LAB...

Cloud Repository (e...

Show rules matching

all of these conclusions:

Suhu

Cuaca = Cerah

Min. Criterion:

confidence

Min. Criterion Value:

Conclusion	Support	Confidence	LaPlace	Gain	p-s	Lift	Convict...
Cuaca = Cerah	0.143	1	1	-0.143	0.092	2.800	∞
Suhu	0.143	1	1	-0.143	0.082	2.333	∞
Cuaca = Cerah	0.071	1	1	-0.071	0.046	2.800	∞
Suhu	0.071	1	1	-0.071	0.041	2.333	∞

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