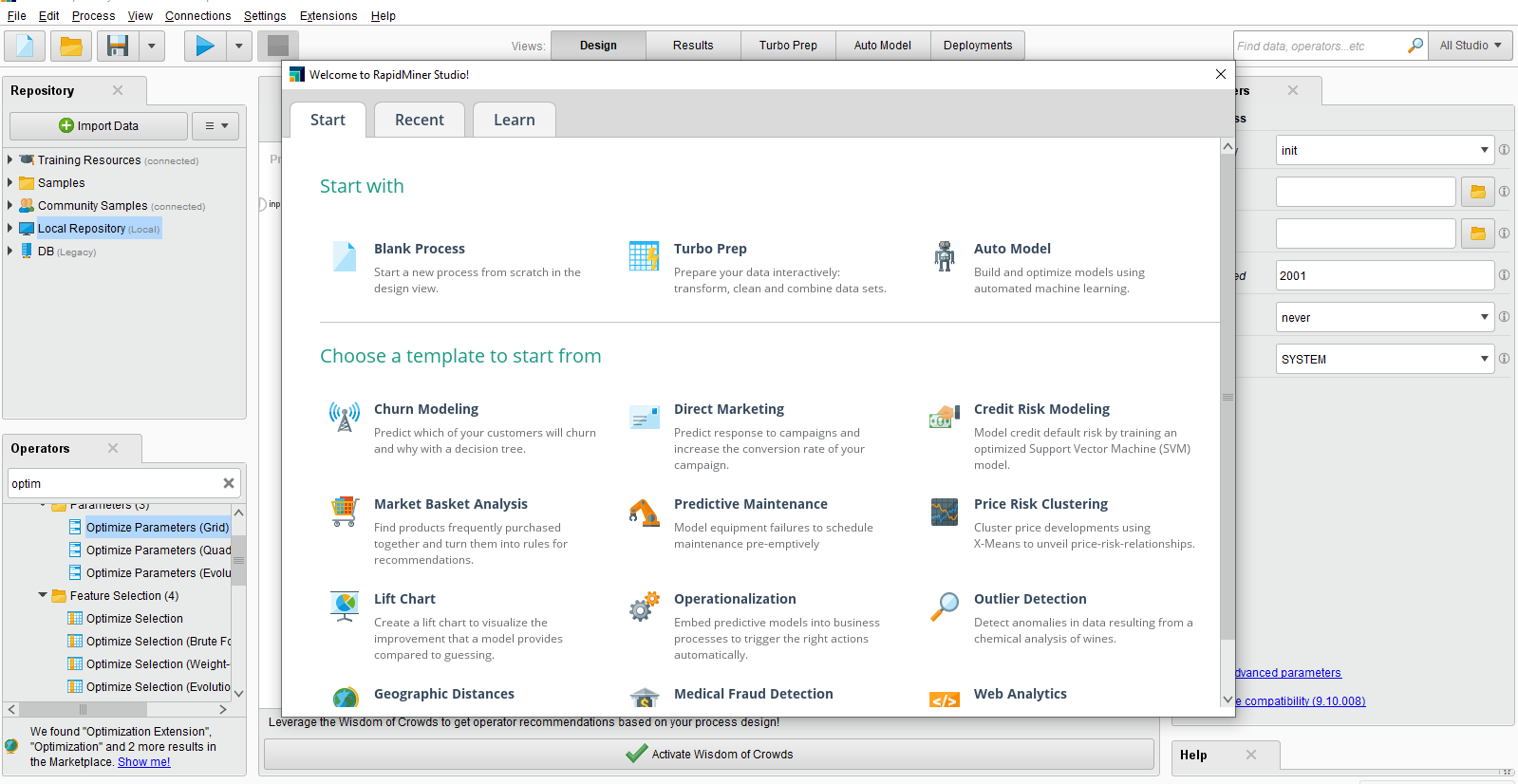
**Kerupuk Udang**

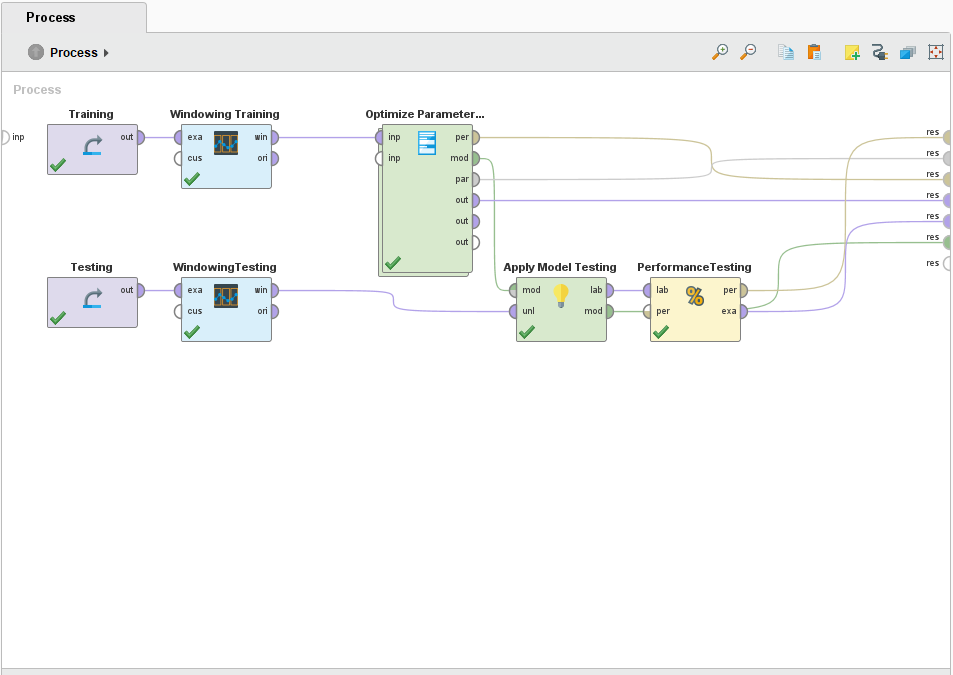
1. Ikon Rapidminer



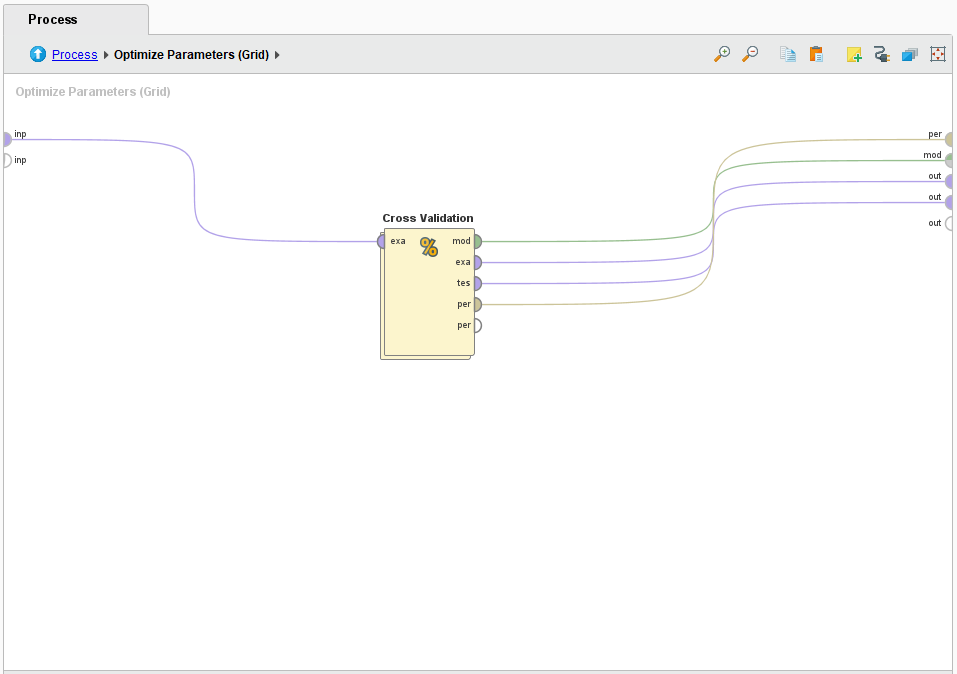
Tampilan awal rapidminer



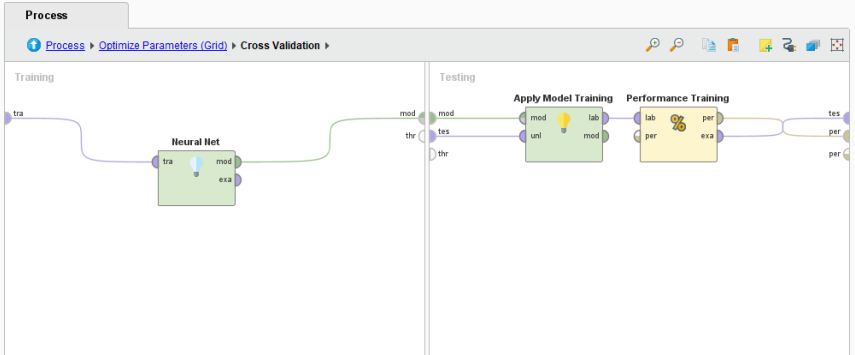
1. Alur Proses Rapidminer



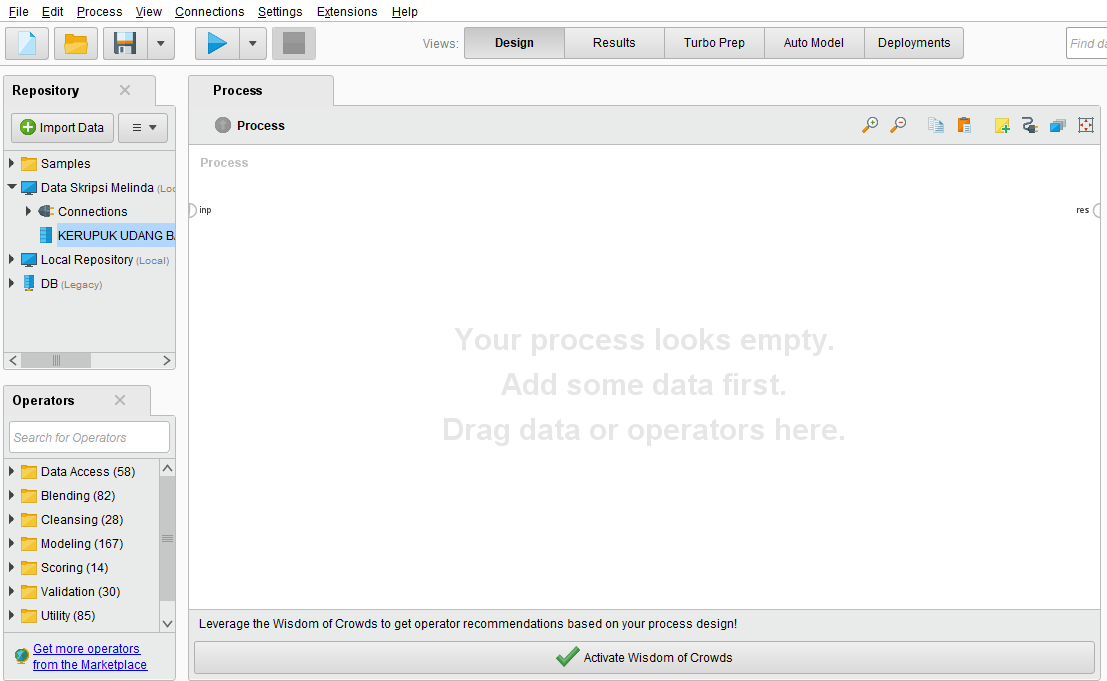
Sub Proses Optimize Parameter

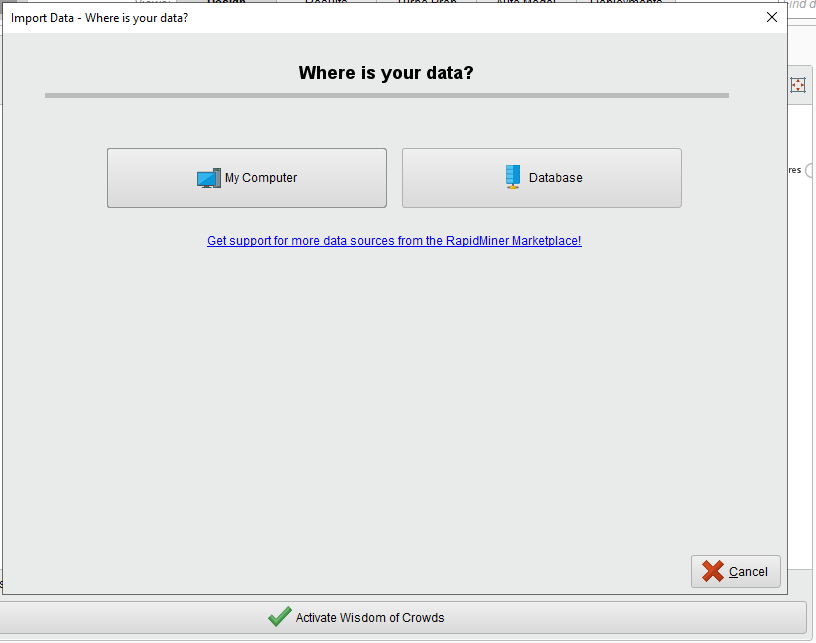


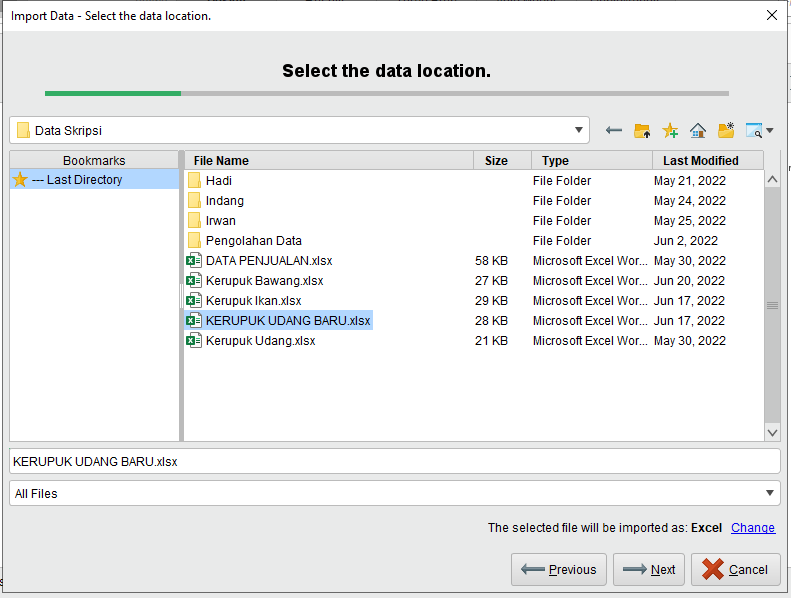
Sub Proses Cross validation

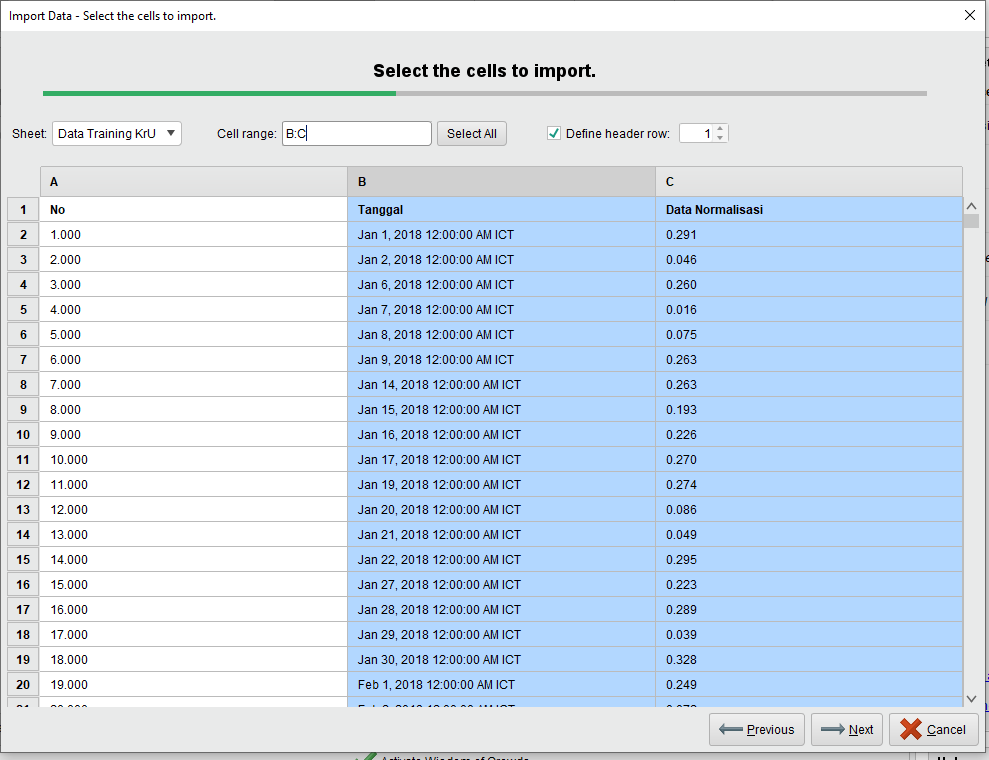


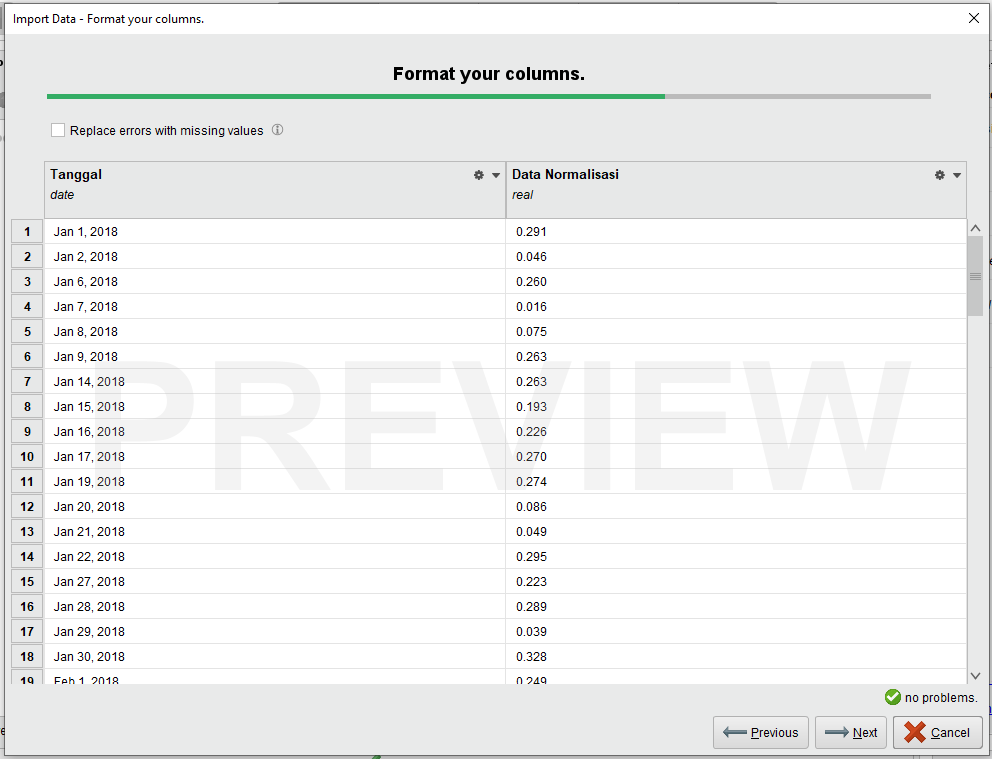
1. Import Data Rapidminer

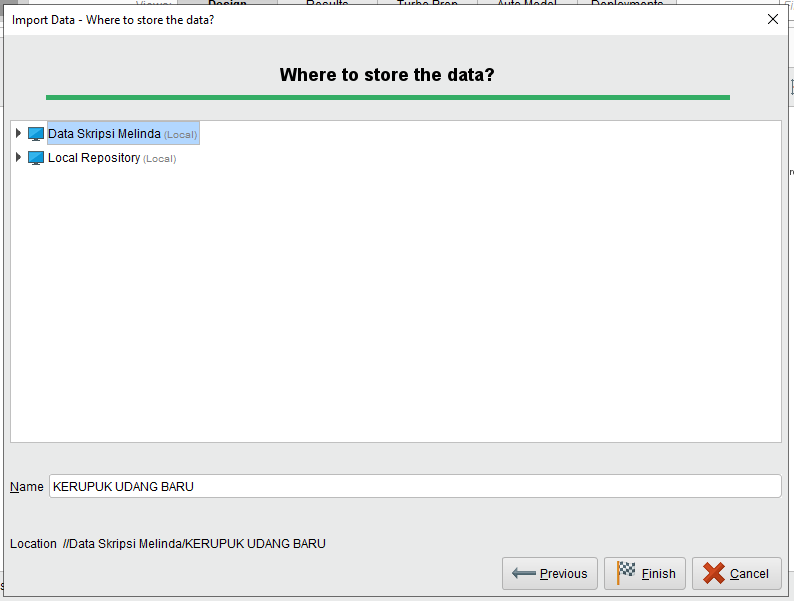








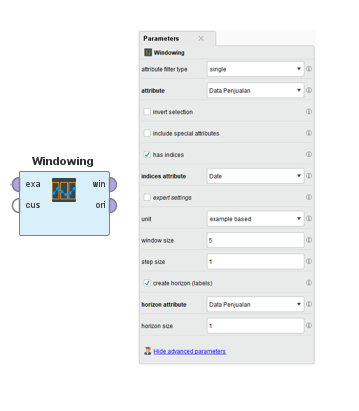




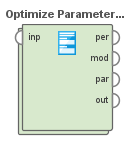
1. Membaca Data



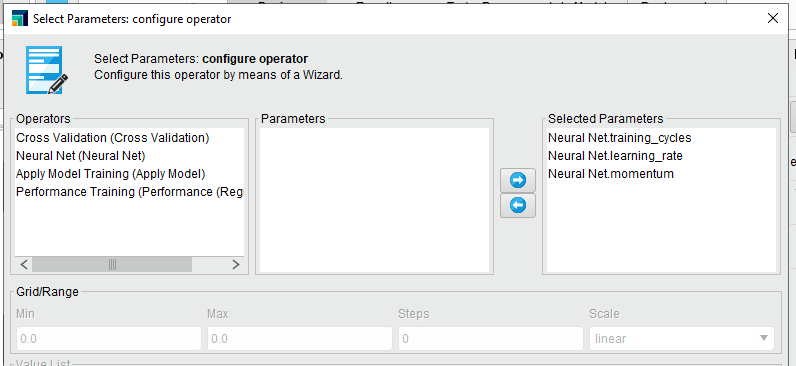
1. Windowing Proses



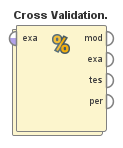
1. Optimize Parameter Grid

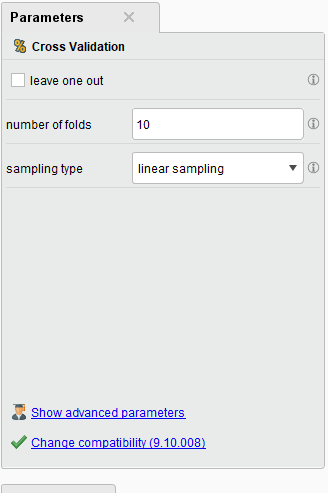


Pengisian parameter Opimize parameter grid

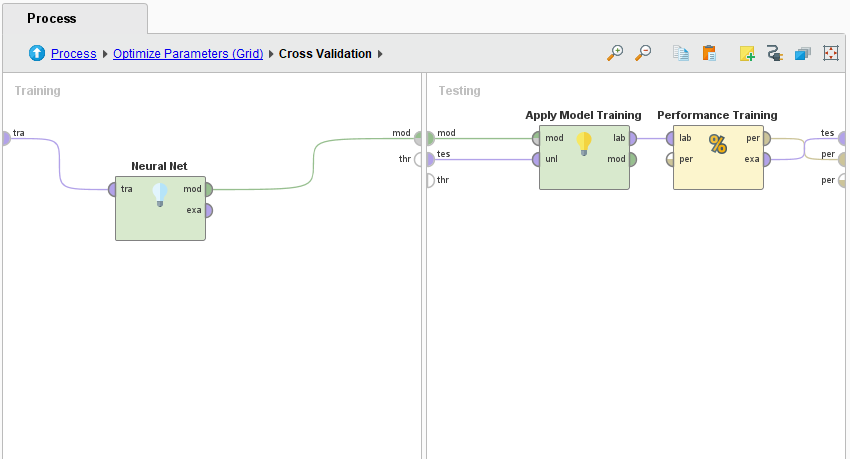


1. Cross Validation

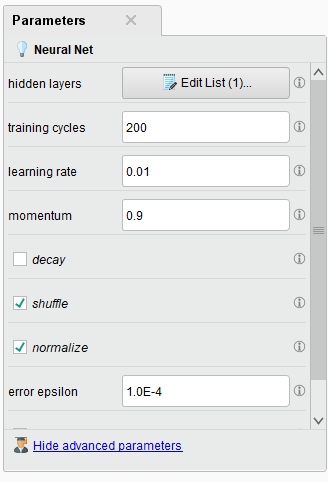




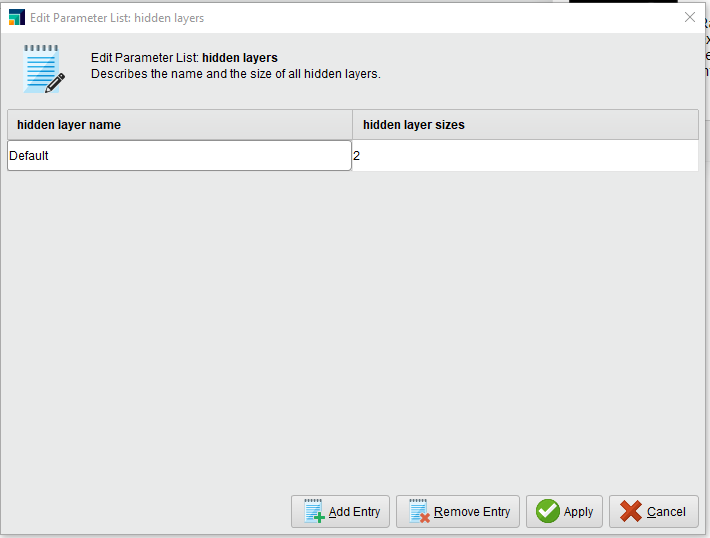
1. Sub Proses Cross Validation (Neural Net Dan Apply Model )

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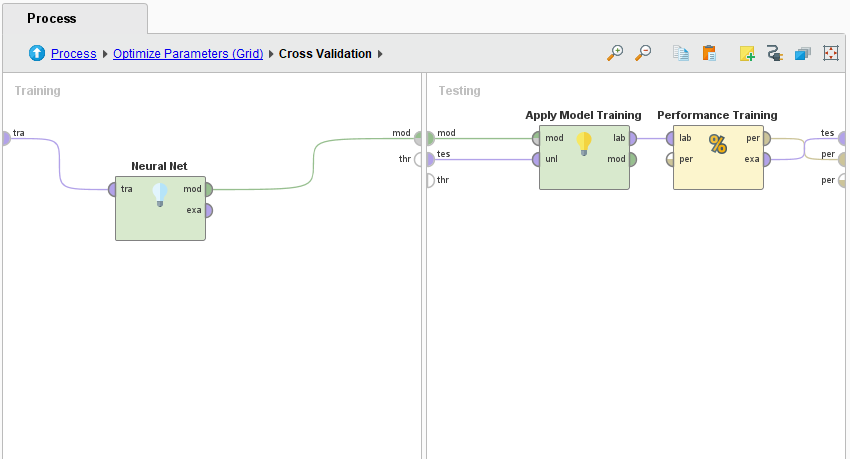
Pengsian parameter Neural Net



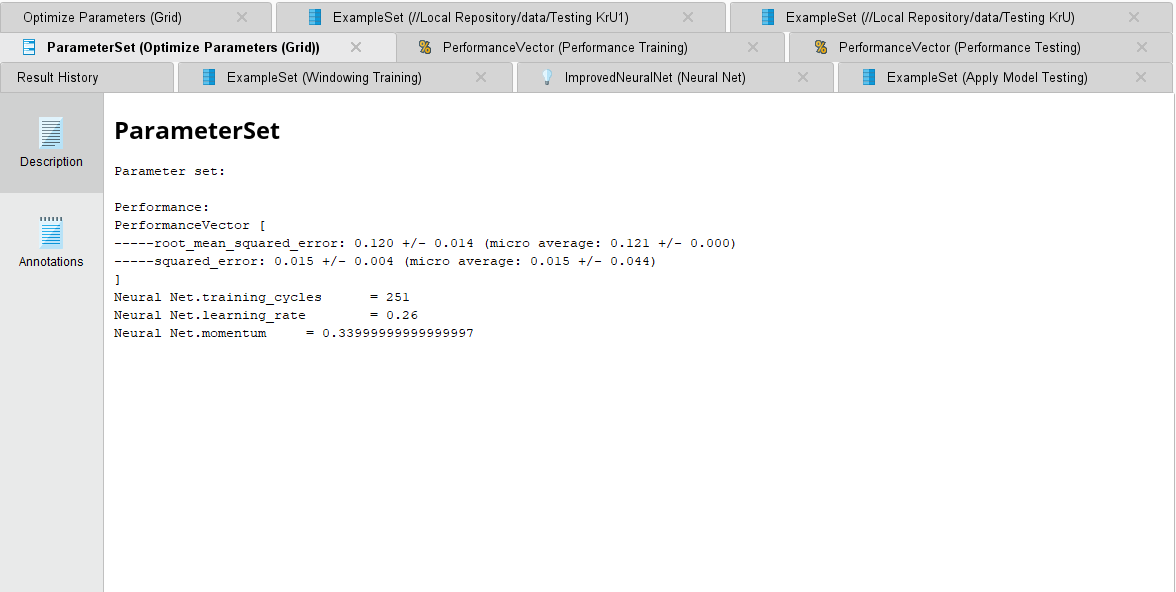
Pengisian Hidden layer

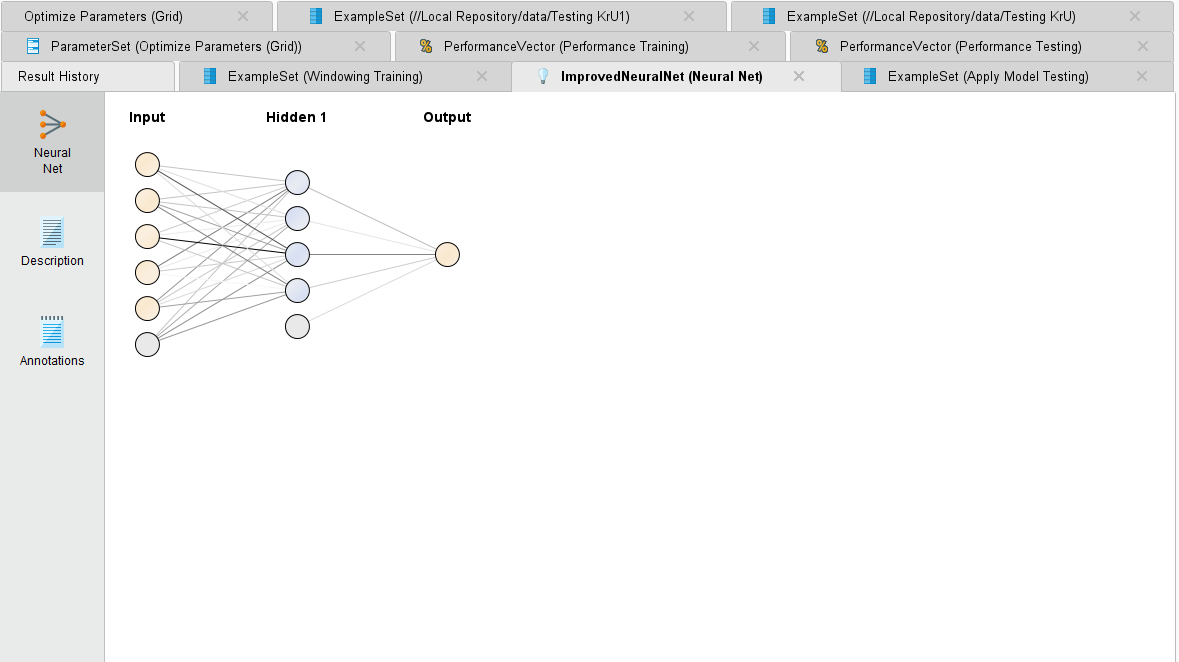


1. Pengaplikasian model



Hasil Running Proses Kerupuk Udang





**ImprovedNeuralNet**

Hidden 1

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Node 1 (Sigmoid)

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Data Normalisasi - 4: 1.152

Data Normalisasi - 3: 1.176

Data Normalisasi - 2: 1.024

Data Normalisasi - 1: 2.581

Data Normalisasi - 0: 2.059

Bias: -1.155

Node 2 (Sigmoid)

----------------

Data Normalisasi - 4: 0.663

Data Normalisasi - 3: 1.173

Data Normalisasi - 2: 0.439

Data Normalisasi - 1: 0.438

Data Normalisasi - 0: 1.113

Bias: -1.663

Node 3 (Sigmoid)

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Data Normalisasi - 4: 3.412

Data Normalisasi - 3: 1.833

Data Normalisasi - 2: 4.998

Data Normalisasi - 1: 1.041

Data Normalisasi - 0: 0.764

Bias: -2.214

Node 4 (Sigmoid)

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Data Normalisasi - 4: 0.706

Data Normalisasi - 3: 2.490

Data Normalisasi - 2: 1.114

Data Normalisasi - 1: 0.179

Data Normalisasi - 0: 1.867

Bias: -2.078

Output

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Regression (Linear)

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Node 1: -1.315

Node 2: 0.530

Node 3: 2.406

Node 4: 0.992

Threshold: -0.730