

<new process> - Altair AI Studio Educational 2025.0.1 @ DESKTOP-K9BDUTL

File Edit Process View Connections Settings Extensions Help

Views: Design Results Turbo Prep Auto Model Interactive Analysis

Find data, operators, etc. All Studio

Repository

- Import Data
- Training Resources (connected)
 - Samples
 - Local Repository (Local)
 - Connections
 - data
 - Churn_Modelling (6/5/25 6:35 PM - 882 KB)
 - house_data (4/12/25 9:02 PM - 3.3 MB)
 - processes
 - Community Samples (connected)
 - DB (Legacy)

Operators

performance

- Time Series (3)
 - Validation (3)
 - Forecast Validation
 - Multi Horizon Performance
 - Sliding Window Validation
- Validation (20)
 - Performance (18)

Process

Process

Retrieve Churn_Mo... → Select Attributes → Set Role → Split Data → k-NN → Apply Model → Performance

Parameters

Set Role

set roles Edit List (1)...

Show advanced parameters

Help

Set Role

Blending

Tags: Label, Target, Id, Class, Dependent, Independent, Special

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Result History

Performance

Criterion: accuracy

Table View Plot View

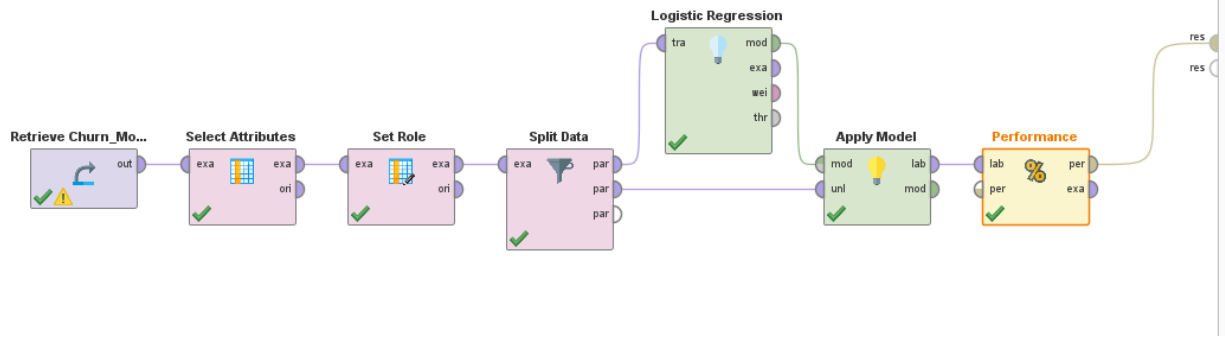
accuracy: 75.83%

	true 1	true 0	class precision
pred. 1	30	103	22.56%
pred. 0	369	1451	79.73%
class recall	7.52%	93.37%	

93.37%

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Result History

PerformanceVector (Performance) ExampleSet (/Local Repository/data/Churn_Modeling)

Table View Plot View

accuracy: 81.16%

	true 1	true 0	class precision
pred 1	73	42	63.48%
pred 0	326	1512	82.26%
class recall	18.30%	97.30%	

Repository

Import Data

- Training Resources (connected)
- Samples
- Local Repository (Local)
- Connections
- data
 - Churn_Modeling (6/8/25 6:38 PM - 882 kB)
 - house_data (4/12/25 8:52 PM - 3.3 MB)
- processes
- Community Samples (connected)
- DB (Legacy)