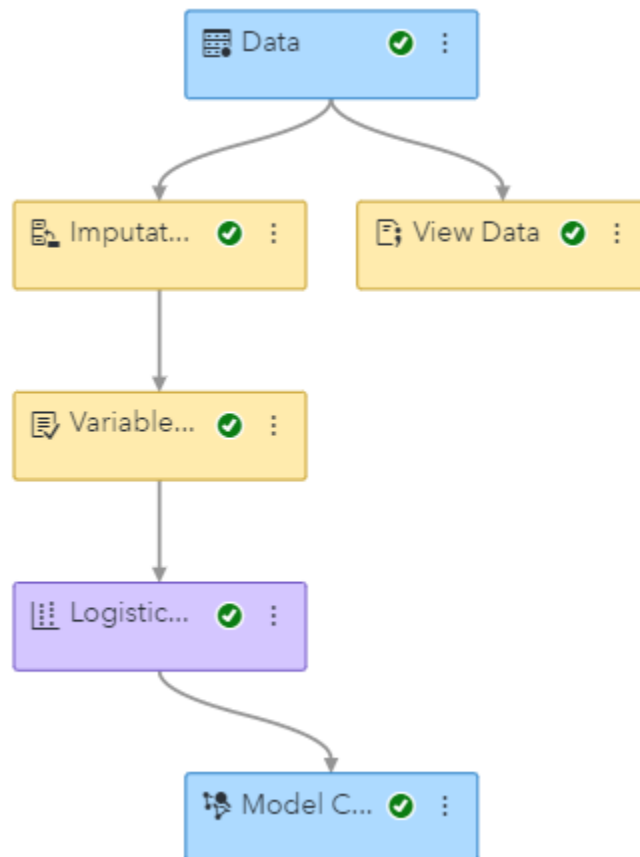


Model Studio API

Completed Pipeline



Data Node

Model_Studio_API

Data

Pipelines

Pipeline Comparison

Insights

Filter

<input type="checkbox"/>	Variable Name	Label	Type	Role	Assess for Bias
<input type="checkbox"/>	BAD		Numeric	Target	
<input type="checkbox"/>	CLAGE		Numeric	Input	
<input type="checkbox"/>	CLNO		Numeric	Input	
<input type="checkbox"/>	DEBTINC		Numeric	Input	
<input type="checkbox"/>	DELINQ		Numeric	Input	
<input type="checkbox"/>	DEROG		Numeric	Input	
<input type="checkbox"/>	JOB		Character	Input	
<input type="checkbox"/>	LOAN		Numeric	Input	
<input type="checkbox"/>	MORTDUE		Numeric	Input	
<input type="checkbox"/>	NINQ		Numeric	Input	
<input type="checkbox"/>	PARTIND		Numeric	Partition	
<input type="checkbox"/>	REASON		Character	Input	
<input type="checkbox"/>	VALUE		Numeric	Input	
<input type="checkbox"/>	YOJ		Numeric	Input	

>>

HMEQ_PART

Columns:
14

Rows:
5,960

Label:
(not available)

Location:
cas-shared-default/Public

SAS Code Node

```
proc print data=&dm_data (obs=5);  
run;  
  
proc means data=&dm_data;  
    var bad loan mortdue;  
run;  
  
proc freq data=&dm_data;  
    table bad job reason;  
run;  
  
ods select univar univar1 univar2 univar3 univar4  
           univar5 univar6 univar7 univar8 univar9;  
proc univariate data=&dm_data;  
    var clage clno debtinc delinq derog loan mortdue ninq value  
    yoj;  
    histogram;  
run;  
  
proc freq data=&dm_data;  
    table partind;  
run;
```

Imputation Node

Imputation



Description:

Imputes missing values for class and interval inputs using the specified methods.

☒ Impute non-missing variables

Missing percentage cutoff:

99

☒ Reject original variables

☒ Summary statistics

▼ Class Inputs

Default method:

Count ▼

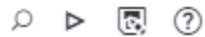
▼ Interval Inputs

Default method:

Median ▼

Variable Selection Node

Variable Selection



Performs unsupervised and several supervised methods of variable selection to reduce the number of

> Pre-screen Input Variables ☒

Combination criterion:

Selected by at least 1 ▼

☐ Limit number of selected variables

▼ Unsupervised Selection ☒

Maximum steps:

200

Maximum variables:

200

Correlation statistics:

Correlation ▼

Cumulative variance cutoff:

0.95

Incremental variance cutoff:

0.001

Selection process:

Perform sequential selection ▼

Logistic Regression Node

Logistic Regression



Description:

Fits a logistic regression model for a binary or nominal target.

Binary target link function:

Logit ▼

Nominal target link function:

Generalized logit ▼

> Effects Options

Selection method:

(none) ▼

> Selection Options

> Optimization Options

> Convergence Options

☒ Use the exact percentile method for lift calculations

> Binary Classification Cutoff