



Home Equity Models (1.0)

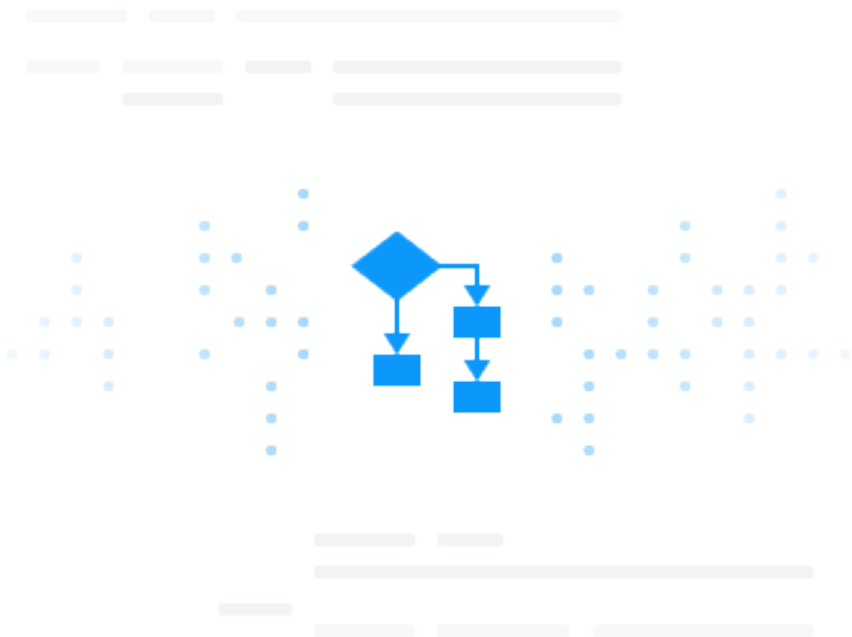


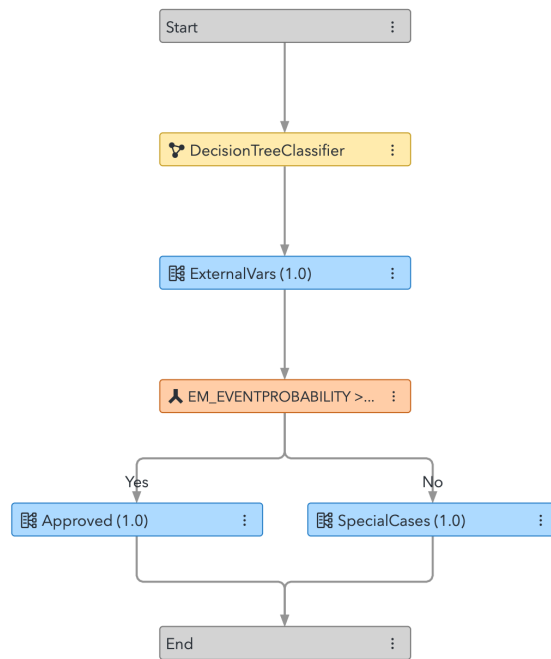
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Properties

Name:	Home Equity Models
Version:	1.0
Description:	
Location:	/Users/Lucas.DePaula@sas.com/My Folder
Date created:	31 Mar 2022, 14:12:22
Created by:	Lucas.DePaula@sas.com
Date modified:	31 Mar 2022, 17:05:19
Modified by:	Lucas.DePaula@sas.com
Object URI:	/decisions/flows/219b610a-6bcf-4301-a255-6a829e84d401/ revisions/97d51d85-2bcc-461b-8a42-d4a5f414c811
Subject ID:	
Subject level:	

Decision Flow



Node Details

Model: DecisionTreeClassifier	
Object URI	/modelRepository/models/b50d5840-4ef1-4d4b-93c8-b3e7ff6576a7
Project	HMEQModels
Score Code Type	python
Champion	true
Location	/Model Repositories/Public
Date created	31 Mar 2022, 13:07:10
Date modified	12 May 2022, 10:08:51
Created by	Henrique.Danc@sas.com
Error message	
Data grid mapping	No
Input mapping:	
CLAGE	CLAGE(Decision)
CLNO	CLNO(Decision)
DEBTINC	DEBTINC(Decision)
DELINQ	DELINQ(Decision)
DEROG	DEROG(Decision)
LOAN	LOAN(Decision)
MORTDUE	MORTDUE(Decision)
NINQ	NINQ(Decision)
VALUE	VALUE(Decision)
YOJ	YOJ(Decision)
Output mapping:	
EM_CLASSIFICATION	EM_CLASSIFICATION(Decision)
EM_EVENTPROBABILITY	EM_EVENTPROBABILITY(Decision)

Rule set: ExternalVars (1.0)	
Object URI	/businessRules/ruleSets/eb1fb4ea-9947-45d0-8c43-f388ec13abd8/revisions/4dc1bbab-fd57-42cc-a368-9ad742afcca6
Description	
Type	

Location	/Users/Lucas.DePaula@sas.com/My Folder
Date created	
Date modified	
Created by	
Error message	
Data grid mapping	No
Input mapping:	
BAD	BAD(Decision)
CLAGE	CLAGE(Decision)
CLNO	CLNO(Decision)
DEBTINC	DEBTINC(Decision)
DELINQ	DELINQ(Decision)
DEROG	DEROG(Decision)
JOB	JOB(Decision)
LOAN	LOAN(Decision)
MORTDUE	MORTDUE(Decision)
NINQ	NINQ(Decision)
REASON	REASON(Decision)
VALUE	VALUE(Decision)
YOJ	YOJ(Decision)
Output mapping:	
BAD	BAD(Decision)
CLAGE	CLAGE(Decision)
CLNO	CLNO(Decision)
DEBTINC	DEBTINC(Decision)
DELINQ	DELINQ(Decision)
DEROG	DEROG(Decision)
JOB	JOB(Decision)
LOAN	LOAN(Decision)
MORTDUE	MORTDUE(Decision)
NINQ	NINQ(Decision)
REASON	REASON(Decision)
VALUE	VALUE(Decision)
YOJ	YOJ(Decision)
EstIncome	EstIncome(Decision)

Condition: EM_EVENTPROBABILITY > 0.7	
Error message	

Rule set: Approved (1.0)	
Object URI	/businessRules/ ruleSets/38e38832-6d1a-4649-9d10- c0115b51e9f5/ revisions/453374c2-66c7-4943-908b-813506f2f c70
Description	
Type	
Location	/Users/Lucas.DePaula@sas.com/My Folder
Date created	
Date modified	
Created by	
Error message	
Data grid mapping	No
Input mapping:	
EM_EVENTPROBABILITY	EM_EVENTPROBABILITY(Decision)
Output mapping:	
EM_EVENTPROBABILITY	EM_EVENTPROBABILITY(Decision)
Outcome	Outcome(Decision)

Rule set: SpecialCases (1.0)	
Object URI	/businessRules/ruleSets/1c7b86de-9362-481f- a841-23c288c7ba3d/revisions/ e1ad9756-02e3-4900-8b87-a6cb9847ad37
Description	
Type	
Location	/Users/Lucas.DePaula@sas.com/My Folder
Date created	
Date modified	
Created by	
Error message	
Data grid mapping	No
Input mapping:	
BAD	BAD(Decision)

CLAGE	CLAGE(Decision)
CLNO	CLNO(Decision)
DEBTINC	DEBTINC(Decision)
DELINQ	DELINQ(Decision)
DEROG	DEROG(Decision)
JOB	JOB(Decision)
LOAN	LOAN(Decision)
MORTDUE	MORTDUE(Decision)
NINQ	NINQ(Decision)
REASON	REASON(Decision)
VALUE	VALUE(Decision)
YOJ	YOJ(Decision)
EM_EVENTPROBABILITY	EM_EVENTPROBABILITY(Decision)
Output mapping:	
BAD	BAD(Decision)
CLAGE	CLAGE(Decision)
CLNO	CLNO(Decision)
DEBTINC	DEBTINC(Decision)
DELINQ	DELINQ(Decision)
DEROG	DEROG(Decision)
JOB	JOB(Decision)
LOAN	LOAN(Decision)
MORTDUE	MORTDUE(Decision)
NINQ	NINQ(Decision)
REASON	REASON(Decision)
VALUE	VALUE(Decision)
YOJ	YOJ(Decision)
Outcome	Outcome(Decision)

Variables

Variabl es	Data Type	Input	Output	Initial Value	Description	Length
BAD	Decimal	False	True			
CLAGE	Decimal	True	True			
CLNO	Decimal	True	True			
DEBTIN C	Decimal	True	True			
DELINQ	Decimal	True	True			
DEROG	Decimal	True	True			
EM_CLA SSIFICA TION	Characte r	False	True			1
EM_EVE NTPROB ABILITY	Decimal	False	True			
EstInco me	Integer	False	True			
JOB	Characte r	True	True			7
LOAN	Decimal	True	True			
MORTD UE	Decimal	True	True			
NINQ	Decimal	True	True			
Outcome	Characte r	False	True			
REASO N	Characte r	True	True			7
VALUE	Decimal	True	True			
YOJ	Decimal	True	True			

Code Files