ABC_UnderwritingUserAcquisition_Fixed(1.0)
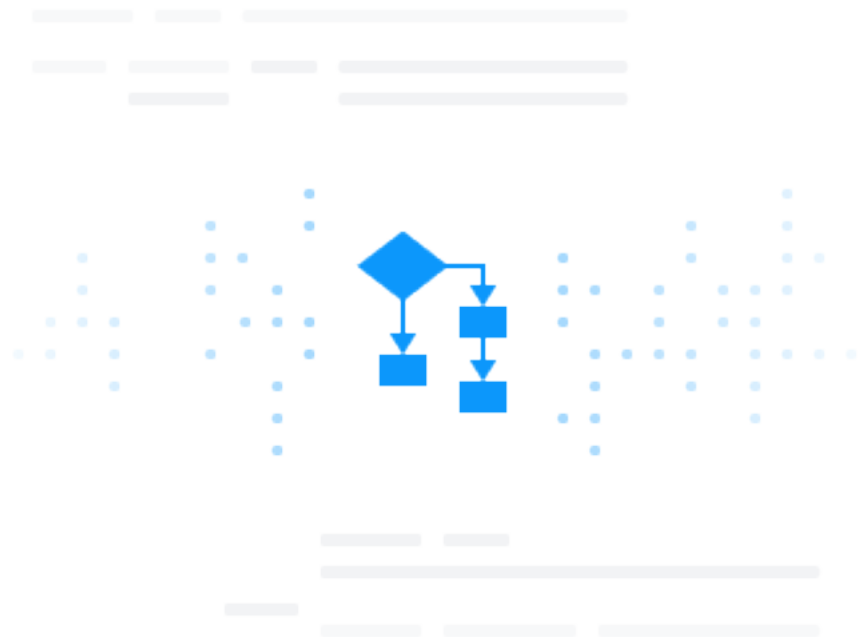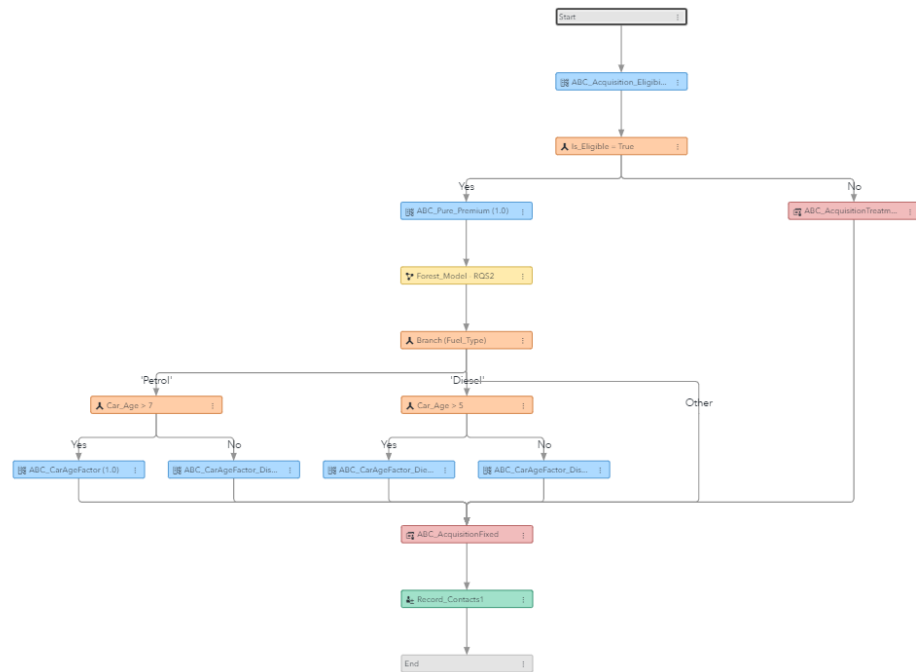
Table of Contents

Properties

Name:	ABC_UnderwritingUserAcquisition_Fixed
Version:	1.0
Description:	
Location:	/Public/ABC/RuleSets
Date created:	Dec 24, 2019 07:03 PM
Created by:	sasdemo
Date modified:	Dec 31, 2019 03:54 PM
Modified by:	sasdemo
Object URI:	/decisions/flows/ad22b178-921f-4427-b726-c06816eafece/revisions/abb89f61-c3fd-4180-a87d-9a74890a5cb7
Subject ID:	
Subject level:	
Record contact node:	Record_Contacts1
Response tracking variable:	rt_Record_Contacts1

Decision Flow

```
                          ┌─────────┐
                          │  Start  │
                          └─────────┘
                               │
                    ┌──────────────────────┐
                    │ ABC_Acquisition_Eligibi... │
                    └──────────────────────┘
                               │
                     ┌──────────────────┐
                     │ Is_Eligible = True │
                     └──────────────────┘
              Yes │                        │ No
       ┌──────────────────────┐    ┌──────────────────────┐
       │ ABC_Pure_Premium (1.0) │    │ ABC_AcquisitionTreatm... │
       └──────────────────────┘    └──────────────────────┘
                   │
         ┌──────────────────┐
         │ Forest_Model - RQS2 │
         └──────────────────┘
                   │
         ┌──────────────────┐
         │ Branch (Fuel_Type) │
         └──────────────────┘
    'Petrol'│        'Diesel'│              Other
   ┌────────────┐    ┌────────────┐
   │ Car_Age > 7 │    │ Car_Age > 5 │
   └────────────┘    └────────────┘
   Yes │    No │      Yes │    No │
```

'Petrol'		'Diesel'		Other
Car_Age > 7		Car_Age > 5		
Yes	No	Yes	No	
ABC_CarAgeFactor (1.0)	ABC_CarAgeFactor_Dis...	ABC_CarAgeFactor_Dis...	ABC_CarAgeFactor_Dis...	

- ABC_AcquisitionFixed
- Record_Contacts1
- End

Node Details

Rule set: ABC_Acquisition_Eligibility_Rule(1.0)	
Object URI	/businessRules/ruleSets/ d75f57b4-8904-4f99-999b-ed13b0abb8a6/ revisions/f68fe1a1-e100-4a2e-9128- dc952cbb6c67
Description	
Type	Assignment
Date created	Dec 24, 2019 06:38 PM
Date modified	Dec 30, 2019 04:35 PM
Created by	sasdemo
Error message	
Data grid mapping	No
Input mapping:	
FuelType	Fuel_Type(Decision)
Age	Age(Decision)
Make	Make(Decision)
RTO_Location	RTO_Location(Decision)
Car_Age	Car_Age(Decision)
Output mapping:	
Is_Eligible	Is_Eligible(Decision)

Condition: Is_Eligible=True	
Error message	

Rule set: ABC_Pure_Premium(1.0)	
Object URI	/businessRules/ruleSets/e724c4f4-ecaa-4817- a191-aeb0f9b564b5/ revisions/4096f264-76ae-427c- abed-317278a0c24c
Description	
Type	Assignment
Date created	Dec 24, 2019 06:55 PM
Date modified	Dec 30, 2019 04:36 PM
Created by	sasdemo
Error message	

Data grid mapping	No
Input mapping:	
CC	CC(Decision)
Make	Make(Decision)
RTO_Location	RTO_Location(Decision)
FuelType	Fuel_Type(Decision)
Output mapping:	
Pure_Premium	Pure_Premium(Decision)

Model: Forest_Model - RQS2(1.0)	
Object URI	/modelRepository/models/0366d272-cb42-4ba2-a297-fc9e4ef3bd1c
Project	
Score Code Type	ds2MultiType
Champion	false
Date created	Dec 26, 2019 05:52 PM
Date modified	Dec 30, 2019 02:54 PM
Created by	sasdemo
Error message	
Data grid mapping	No
Input mapping:	
Age	Age(Decision)
CC	CC(Decision)
Car_Age	Car_Age(Decision)
Car_Type	Car_Type(Decision)
Education	Education(Decision)
Fuel_Type	Fuel_Type(Decision)
Gender	Gender(Decision)
Make	Make(Decision)
Mstatus	Mstatus(Decision)
Occupation	Occupation(Decision)
RTO_Location	RTO_Location(Decision)
Statistical_Premium	Pure_Premium(Decision)
Output mapping:	
P_Achieved_Premium	P_Achieved_Premium(Decision)
WARN	_WARN_(Decision)

Branch: Fuel_Type	
Branching type	Equals
Error message	
Branches	
'Petrol'	Fuel_Type = 'Petrol'
'Diesel'	Fuel_Type = 'Diesel'
Other	

Condition: Car_Age>7	
Error message	

Rule set: ABC_CarAgeFactor(1.0)	
Object URI	/businessRules/ruleSets/5d3f646f-637a-4228-b117-42e071f57d5c/ revisions/3b8185b8-7592-4d3d-b233-5082e886dc98
Description	
Type	Assignment
Date created	Dec 31, 2019 01:47 PM
Date modified	Dec 31, 2019 01:50 PM
Created by	sasdemo
Error message	
Data grid mapping	No
Input mapping:	
Car_Age	Car_Age(Decision)
Premium	P_Achieved_Premium(Decision)
Output mapping:	
Premium	P_Achieved_Premium(Decision)

Rule set: ABC_CarAgeFactor_Discount(1.0)	
Object URI	/businessRules/ruleSets/a59d226d-a735-4be3-b27c-db4479267d4a/revisions/82fc851a-ae73-4426-bf31-7c5229df42b7
Description	
Type	Assignment
Date created	Dec 31, 2019 01:53 PM
Date modified	Dec 31, 2019 01:54 PM

Created by	sasdemo
Error message	
Data grid mapping	No
Input mapping:	
Car_Age	Car_Age(Decision)
Premium	P_Achieved_Premium(Decision)
Output mapping:	
Premium	P_Achieved_Premium(Decision)

Condition: Car_Age>5	
Error message	

Rule set: ABC_CarAgeFactor_Diesel(1.0)	
Object URI	/businessRules/ ruleSets/2848449e-8e59-49ef-99dd-06058bca77 f0/revisions/561cf10c-305e-45e2-99f8- a29d5afc92da
Description	
Type	Assignment
Date created	Dec 31, 2019 01:56 PM
Date modified	Dec 31, 2019 01:57 PM
Created by	sasdemo
Error message	
Data grid mapping	No
Input mapping:	
Car_Age	Car_Age(Decision)
Premium	P_Achieved_Premium(Decision)
Output mapping:	
Premium	P_Achieved_Premium(Decision)

Rule set: ABC_CarAgeFactor_Discount_Diesel(1.0)	
Object URI	/businessRules/ruleSets/9d20065f- f9ac-4783-8ab7-5dcfd9ac067d/revisions/ e877cf75-8674-44d7-8546-6b6ac2f18d1a
Description	
Type	Assignment
Date created	Dec 31, 2019 01:56 PM

Date modified	Dec 31, 2019 01:58 PM
Created by	sasdemo
Error message	
Data grid mapping	No
Input mapping:	
Car_Age	Car_Age(Decision)
Premium	P_Achieved_Premium(Decision)
Output mapping:	
Premium	P_Achieved_Premium(Decision)

Treatment group: ABC_AcquisitionTreatmentGroup	
Object URI	/treatmentDefinitions/definitionGroups/ db2a0e30-eade-40cb-aefd-3907e68e1ad7/ revisions/668c503c- dc4d-4860-9274-0ab5399d1c4d
Description	
Date created	Dec 24, 2019 05:57 PM
Date modified	Dec 24, 2019 05:57 PM
Created by	sasdemo
Error message	
Data grid mapping	ABC_AcquisitionTreatmentGroup_out
Input mapping:	
Output mapping:	
treatment_definition_group_id	treatment_definition_group_id(Data grid)
treatment_definition_group_revision_id	treatment_definition_group_revision_id(Data grid)
treatment_definition_id	treatment_definition_id(Data grid)
treatment_definition_revision_id	treatment_definition_revision_id(Data grid)
treatment_definition_name	treatment_definition_name(Data grid)
Decline_Message	Decline_Message(Data grid)
FixedPremium	FixedPremium(Data grid)
FixedTitle	FixedTitle(Data grid)
FlexiPremium	FlexiPremium(Data grid)
FlexiTitle	FlexiTitle(Data grid)

Treatment group: ABC_AcquisitionFixed	
Object URI	/treatmentDefinitions/

	definitionGroups/4a1a6e80-ad06-4bed-9c1e-cd78184b7814/revisions/f5e65d3e-f3f7-41b2-8fc5-459718d2ff5b
Description	
Date created	Dec 31, 2019 02:37 PM
Date modified	Dec 31, 2019 02:37 PM
Created by	sasdemo
Error message	
Data grid mapping	ABC_AcquisitionFixed_out
Input mapping:	
Output mapping:	
treatment_definition_group_id	treatment_definition_group_id(Data grid)
treatment_definition_group_revision_id	treatment_definition_group_revision_id(Data grid)
treatment_definition_id	treatment_definition_id(Data grid)
treatment_definition_revision_id	treatment_definition_revision_id(Data grid)
treatment_definition_name	treatment_definition_name(Data grid)
FixedPremium	FixedPremium(Data grid)
FixedTitle	FixedTitle(Data grid)

Record contact: Record_Contacts1	
Date created	Dec 31, 2019 02:40 PM
Date modified	Dec 31, 2019 02:40 PM
Created by	sasdemo
Error message	
Tracking:	
Channel	
Variables to track	mobile_number,P_Achieved_Premium,Pure_Premium
Track treatments	True
Treatment data grid	ABC_AcquisitionFixed_out
Record rule-fired data	True
Record path tracking	True
Include in contact policy	True

Variables

Variables	Data Type	Input	Output	Initial Value	Description	Length
WARN	Character	False	False		Warnings	4
ABC_AcquisitionFixed_out	Data grid	False	False			
ABC_AcquisitionTreatmentGroup_out	Data grid	False	False			
Age	Integer	True	False			
Car_Age	Decimal	True	False			8
Car_Type	Character	True	False			11
CC	Integer	True	False			
Education	Character	True	False			16
Fuel_Type	Character	True	False			6
Gender	Character	True	False			1
Is_Eligible	Boolean	False	False			
Make	Character	True	False			
mobile_number	Character	True	True			15
Mstatus	Character	True	False			1
Occupation	Character	True	False			12
P_Achieved_Premium	Decimal	False	True			8
Pure_Premium	Decimal	False	False			
RTO_Location	Character	True	False			

Data Grids

Data grid: ABC_AcquisitionFixed_out		
Columns	Data Type	Length
treatment_definition_group_id	Character	36
treatment_definition_group_revision_id	Character	36
treatment_definition_id	Character	36
treatment_definition_revision_id	Character	36
treatment_definition_name	Character	250
FixedPremium	Decimal	
FixedTitle	Character	32767

Data grid: ABC_AcquisitionTreatmentGroup_out		
Columns	Data Type	Length
treatment_definition_group_id	Character	36
treatment_definition_group_revision_id	Character	36
treatment_definition_id	Character	36
treatment_definition_revision_id	Character	36
treatment_definition_name	Character	250
Decline_Message	Character	32767
FixedPremium	Decimal	
FixedTitle	Character	32767
FlexiPremium	Decimal	
FlexiTitle	Character	32767

Code Files