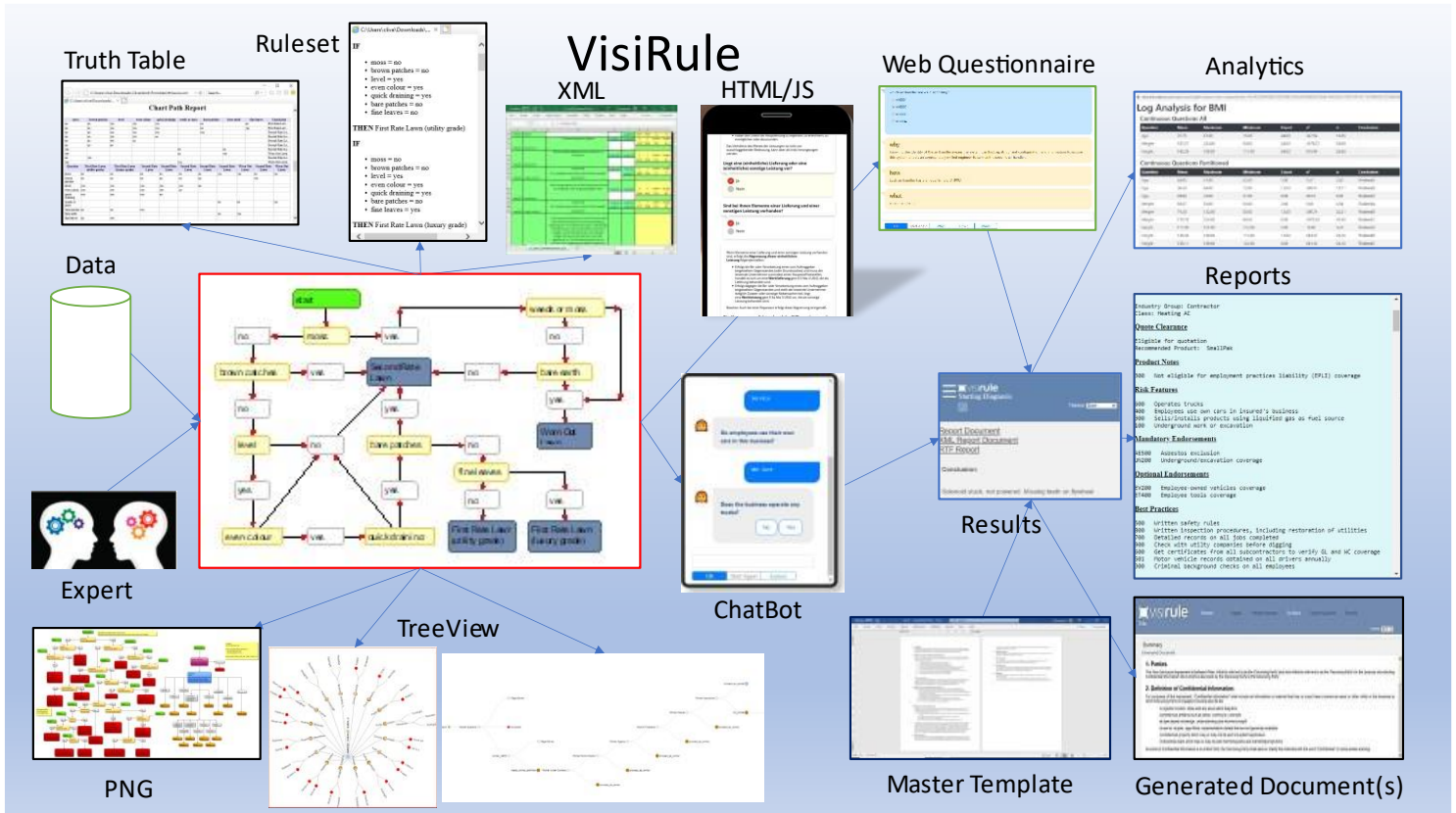


# VISIRULE OVERVIEW



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## Introduction

This document shows various aspects of VisiRule.

From a process perspective, we can think of:

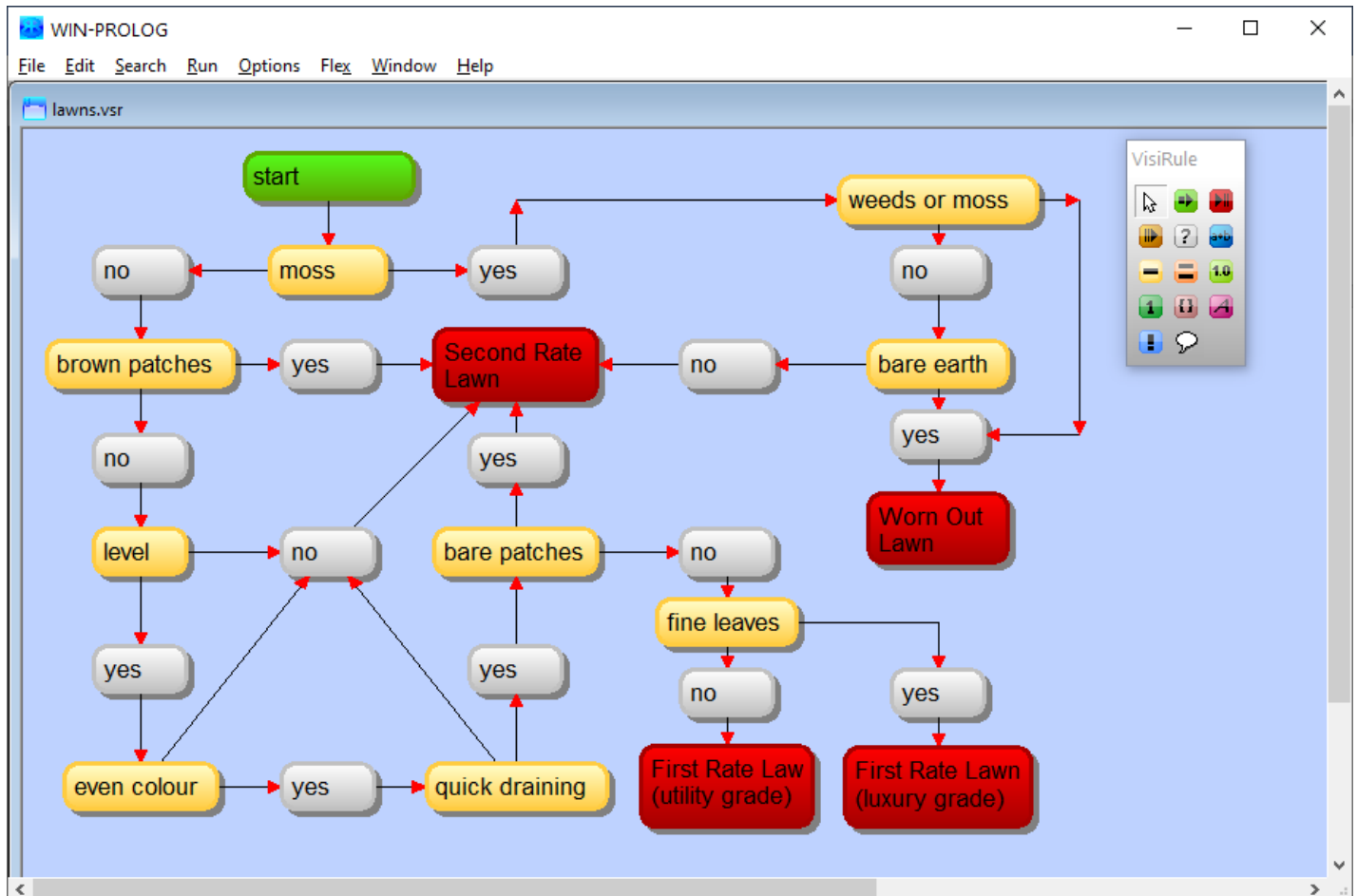
- a. Knowledge capture and representation development
- b. Knowledge delivery
- c. Output & report generation
- d. Analytics

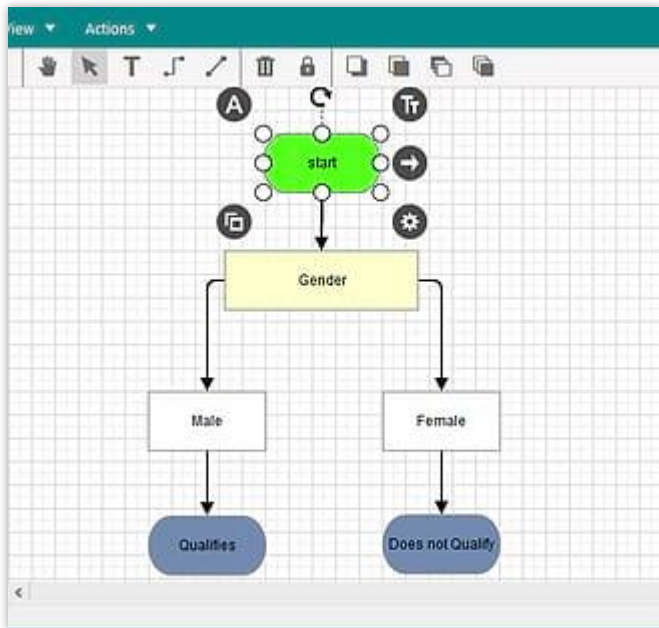
This corresponds to

- a. Development: The chart's questions and logic and outcomes are created and tested; various views of the contents of the chart can be explored and shared
- b. Delivery: Execution whereby the questions in the chart are answered via a questionnaire or data feed until the session reaches a conclusion
- c. Results: Conclusions and outcomes are reached by the execution of a chart and various outputs such as reports, documents, advice are generated
- d. Analytics: Sessions are logged and aggregated over time to see if there are any interesting correlations between answers and outcomes across users

## Expert

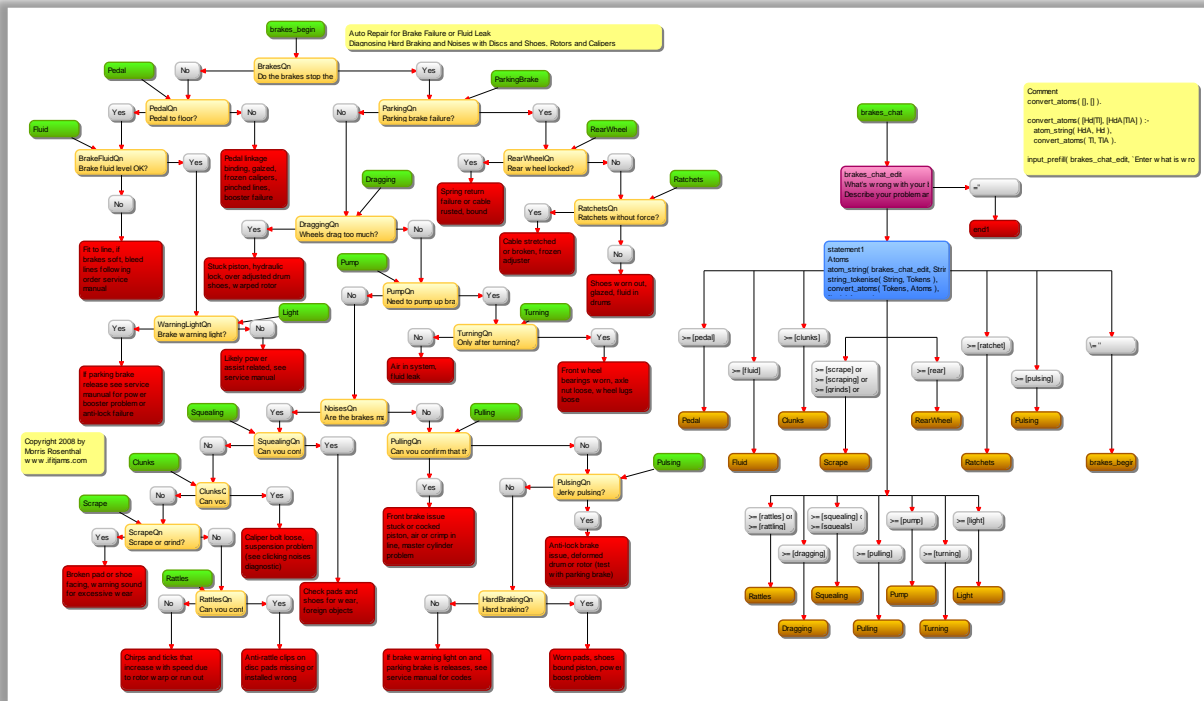
The normal way to create a chart is for the author to draw the chart and arrange the logic with VisiRule Author or VisiRule365 by defining questions and expressions linked by arrowed lines.



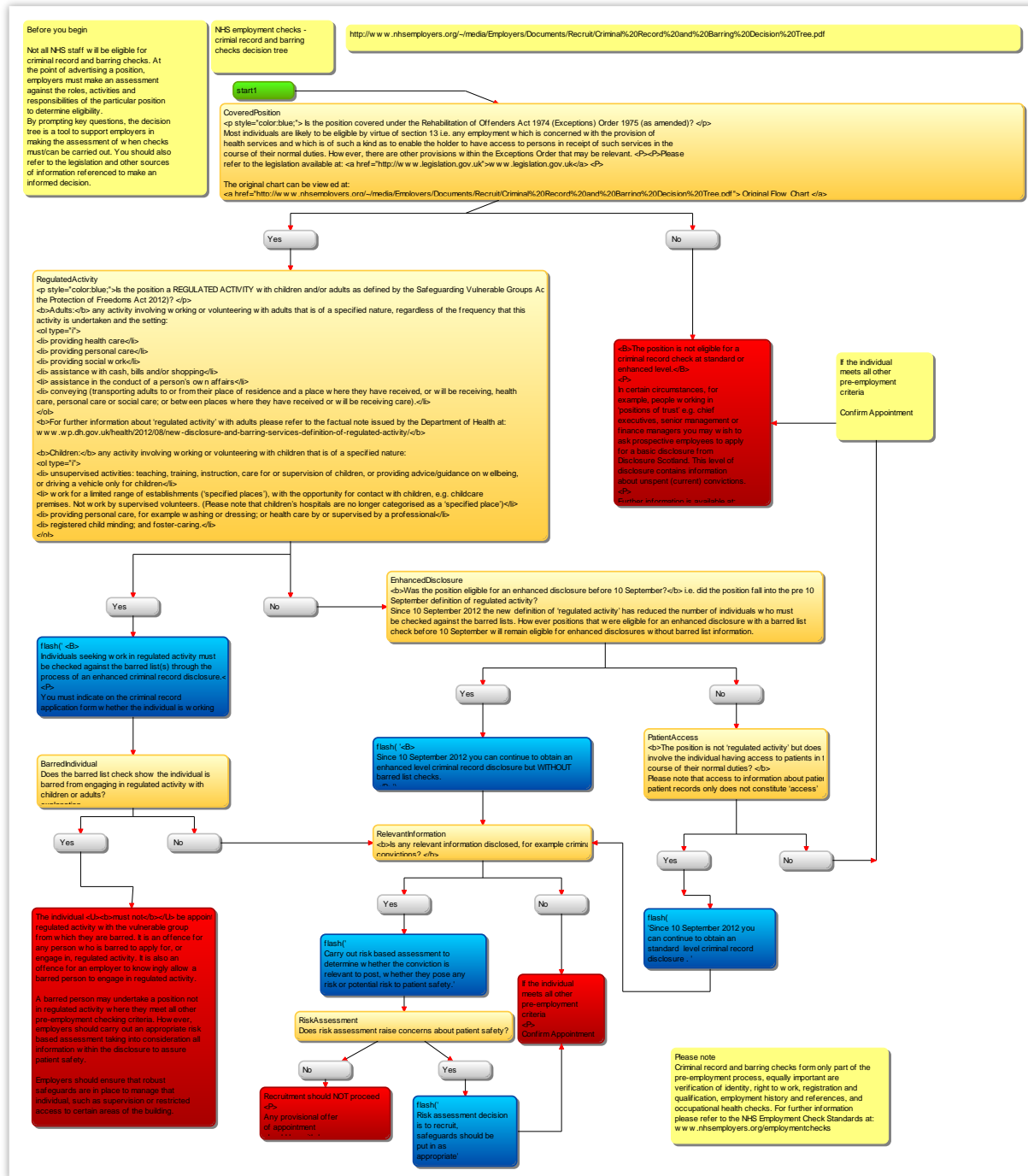


## PNG

Once a chart has been drawn, it can be exported a chart as a picture and shared with others (WMF which can be converted to PNG)



# VISIRULE OVERVIEW



## Truth Table Creation

VisiRule charts can be used to generate truths tables. This uses the VisiRule/TT component. This is very useful for validation and documentation purposes.

This is achieved by executing the chart exhaustively using all the various combinations of input against the chart one-by-one and recording the conclusion reached in each case. The answers are then compiled into an XML table showing:

- completed paths as IF/THEN rules
- decision truth tables generated
- questions used

The truth table is generated as XML and can be displayed using Internet Explorer





## VISIRULE OVERVIEW

Chart Path Report

moss	brown patches	level	even colour	quick draining	weeds or moss	bare patches	bare earth	fine leaves	Conclusion
no	no	yes	yes	yes		no		no	First Rate Lawn (utility grade)
no	no	yes	yes	yes		no		yes	First Rate Lawn (luxury grade)
no	no	yes	yes	yes		yes			Second Rate Lawn
no	no	yes	yes	no					Second Rate Lawn
no	no	no	no						Second Rate Lawn
yes					no		no		Second Rate Lawn
yes					no		yes		Worn Out Lawn
no	yes								Second Rate Lawn
yes					yes				Worn Out Lawn

Question	First Rate Lawn (utility grade)	First Rate Lawn (luxury grade)	Second Rate Lawn	Second Rate Lawn	Second Rate Lawn	Second Rate Lawn	Second Rate Lawn	Worn Out Lawn	Second Rate Lawn	Worn Out Lawn
moss	no	no	no	no	no	no	yes	yes	no	yes
brown patches	no	no	no	no	no	no			yes	
level	yes	yes	yes	yes	yes	no				
even colour	yes	yes	yes	yes	no					
quick draining	yes	yes	yes	no						
weeds or moss										
bare patches	no	no	yes				no	no		yes
bare earth							no	yes		
fine leaves	no	yes								

**Questions**

**moss**

Prompt: [Does the lawn have moss or weeds?]  
 Type: single(group1)  
 Group:  
 no  
 yes  
 Explanation: text([explanation])

**brown patches**

**Questions**

**moss**

Prompt: [Does the lawn have moss or weeds?]  
 Type: single(group1)  
 Group:  
 no  
 yes  
 Explanation: text([explanation])

**brown patches**

Prompt: [Does it have unsightly brown patches?]  
 Type: single(group1)  
 Group:  
 no  
 yes  
 Explanation: text([explanation])

**level**

Prompt: [Is it free from obvious bumps and depressions?]  
 Type: single(group2)  
 Group:  
 yes  
 no  
 Explanation: text([explanation])

**even colour**

Prompt: [Is it the same green colour and texture all over?]  
 Type: single(group1)  
 Group:

## VISIRULE OVERVIEW

The data can also be loaded and examined in Excel or Word

AutoSave Off | lawns.xml - Read-Only | Search | clive spenser | Share | Comments

File Home Insert Page Layout Formulas Data Review View Help

A1 | Evaluated Complete Paths

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	<b>Evaluated Complete Paths</b>													
2														
3	IF													
4														
5	moss = no													
6	brown patches = no													
7	level = yes													
8	even colour = yes													
9	quick draining = yes													
10	bare patches = no													
11	fine leaves = no													
12														
13	THEN First Rate Lawn (utility grade)													
14														
15	IF													
16														
17	moss = no													
18	brown patches = no													
19	level = yes													
20	even colour = yes													
21	quick draining = yes													
22	bare patches = no													
23	fine leaves = yes													
24														
25	THEN First Rate Lawn (luxury grade)													
26														
27	IF													

lawns

AutoSave Off | lawns.xml - Read-Only | Search | clive spenser | Share | Comments

File Home Insert Page Layout Formulas Data Review View Help

A1 | Evaluated Complete Paths

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
97	<b>Chart Path Report</b>													
98														
99	moss	brown patches	level	even colour	quick draining	weeds or moss	bare patches	bare earth	fine leaves	Conclusion				
100	no	no	yes	yes	yes		no		no	First Rate Lawn (utility grade)				
101	no	no	yes	yes	yes		no		yes	First Rate Lawn (luxury grade)				
102	no	no	yes	yes	yes		yes			Second Rate Lawn				
103	no	no	yes	yes	no					Second Rate Lawn				
104	no	no	yes	no						Second Rate Lawn				
105	no	no	no							Second Rate Lawn				
106	yes					no		no		Second Rate Lawn				
107	yes					no		yes		Worn Out Lawn				
108	no	yes								Second Rate Lawn				
109	yes					yes				Worn Out Lawn				
110	Question	First Rate Lawn (utility grade)	First Rate Lawn (luxury grade)	Second Rate Lawn	Second Rate Lawn	Second Rate Lawn	Second Rate Lawn	Second Rate Lawn	Worn Out Lawn	Second Rate Lawn	Worn Out Lawn			
111	moss	no	no	no	no	no	no	yes	yes	no	yes			
112	brown patches	no	no	no	no	no	no			yes				
113	level	yes	yes	yes	yes	yes	no							
114	even colour	yes	yes	yes	yes	no								
115	quick draining	yes	yes	yes	no									
116	weeds or moss							no	no				yes	
117	bare patches	no	no	yes										
118	bare earth							no	yes					
119	fine leaves	no	yes											
120														
121	<b>Questions</b>													

lawns

## VISIRULE OVERVIEW

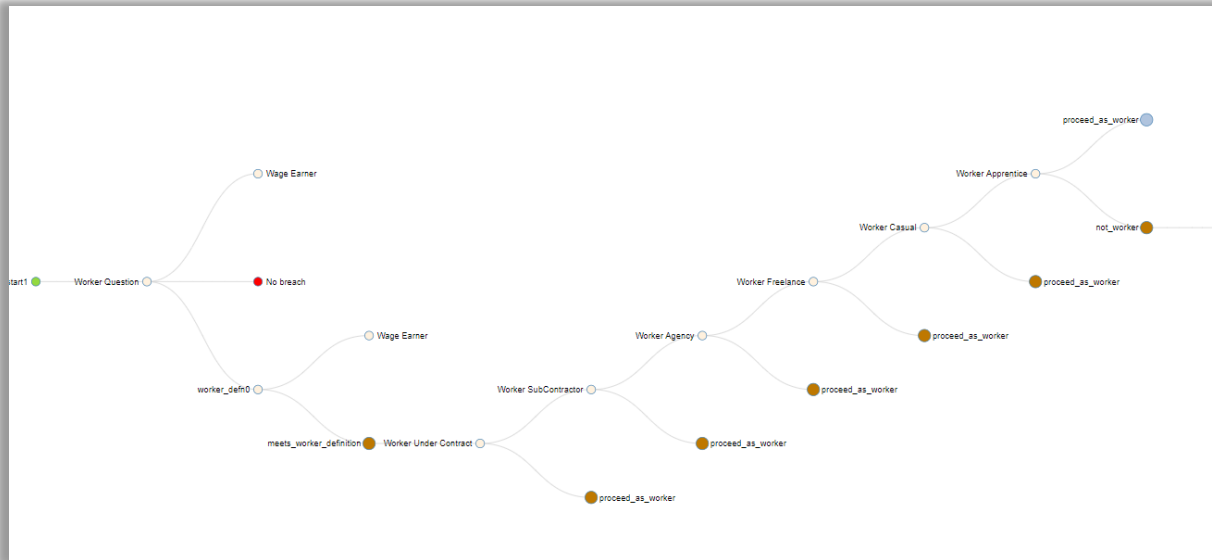
The screenshot shows a VisiRule XML editor window titled 'lawns.xml - Read-Only'. The interface includes a menu bar (File, Home, Insert, Page Layout, Formulas, Data, Review, View, Help), a search bar, and a status bar. The main content area displays a table of questions with the following structure:

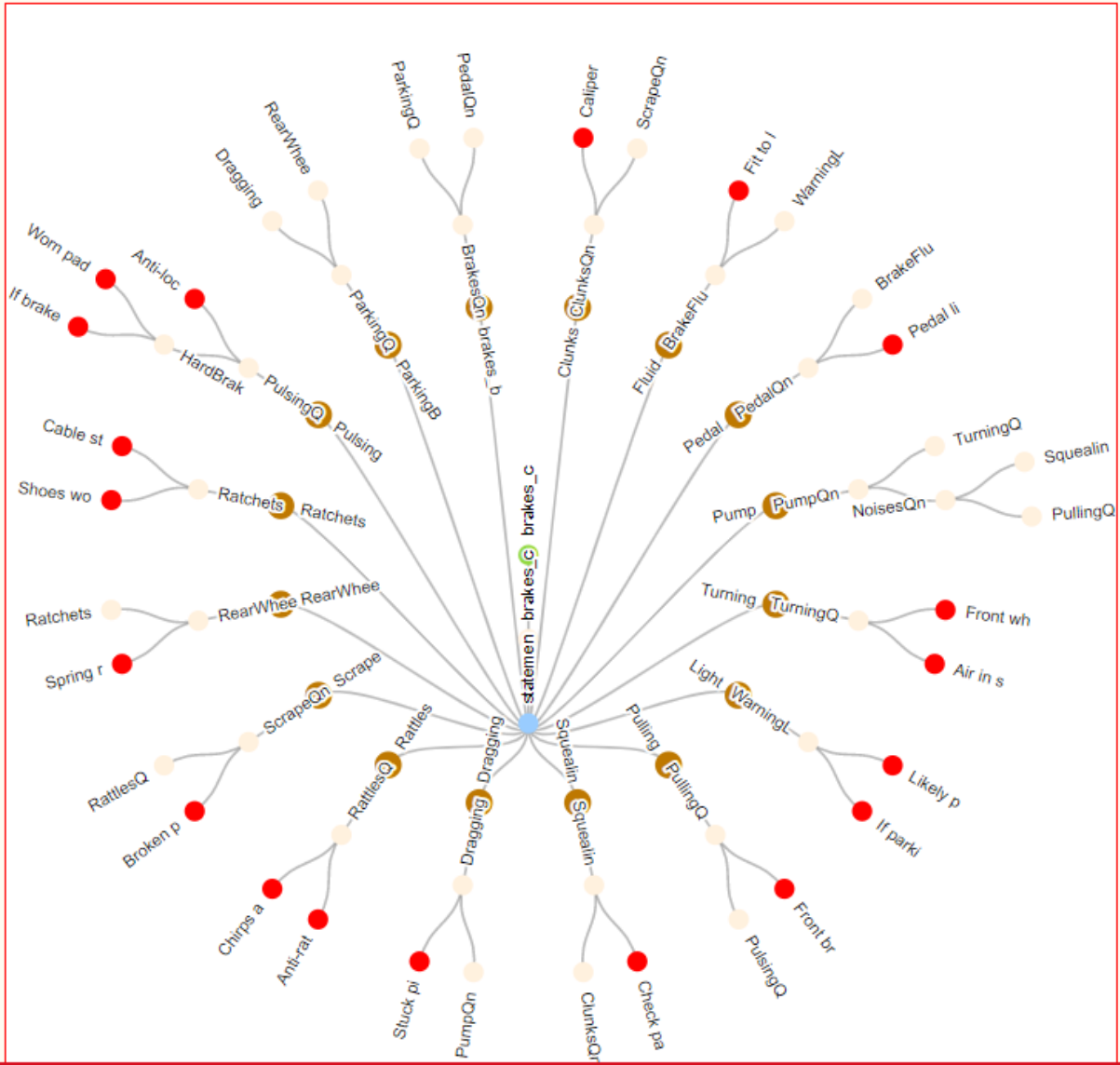
Row	Category	Prompt	Type	Group	Explanation
121					
122					
123	<b>moss</b>				
124					
125		Prompt: [Does the lawn have moss or weeds?]			
126		Type: single(group1)			
127		Group:			
128		no			
129		yes			
130		Explanation: text([explanation])			
131					
132	<b>brown patches</b>				
133					
134		Prompt: [Does it have unsightly brown patches?]			
135		Type: single(group1)			
136		Group:			
137		no			
138		yes			
139		Explanation: text([explanation])			
140					
141	<b>level</b>				
142					
143		Prompt: [Is it free from obvious bumps and depressions?]			
144		Type: single(group2)			
145		Group:			
146		yes			

The bottom of the window shows a tab labeled 'lawns' and a zoom level of 100%.

## Tree View

VisiRule charts can also be examined using various tree view packages. These are browser based and can provide another way to visualize and explore the logical structure of a VisiRule chart.





## XML

The nodes and links and expressions of a chart can be exported as XML. This is an option available in VisiRule Author.

The XML data can then be viewed externally and even updated and potentially re-imported.

Node	Type	Text	From	To	Size
					X Y Width Height
node1	expression	1 yes	node19	node20	132 324 48 24
node2	expression	1 yes 2 3	node18	node10	132 108 48 24
node3	expression	1 no	node6	node18	36 60 48 24
node4	expression	1 no	node18	node28	36 156 48 24
node5	expression	1 yes	node28	node19	36 264 48 24
node6	single_choice	1 moss 2 Does the lawn have moss or weeds? 3 explanation	node30	node13	126 60 60 24
node7	end	1 First Rate Lawn (luxury grade)	node15		X Y Width Height

Node	Type	Text	From	To	Size
					X Y Width Height
node1	expression	1 yes	node19	node20	132 324 48 24
node2	expression	1 yes 2 3	node18	node10	132 108 48 24
node3	expression	1 no	node6	node18	36 60 48 24
node4	expression	1 no	node18	node28	36 156 48 24
node5	expression	1 yes	node28	node19	36 264 48 24
node6	single_choice	1 moss 2 Does the lawn have moss or weeds? 3 explanation	node30	node13	126 60 60 24
node7	end	1 First Rate Lawn (luxury grade)	node15		X Y Width Height
node8	end	1 First Rate Lawn (utility grade)	node14		X Y Width Height
		1 Worn Out Lawn	node16		X Y Width Height

## Web Questionnaire

Charts can be uploaded to the VisiRule Server and then published as interactive questionnaires across multiple web pages. This is generally available as a hosted service

visiruleexamples.com/vrapp/vrtest/lawns

Apps BBC Sport - Premie... New Submission ~... Fount - Identify any...

**visirule** Lawns Restart Go Back Theme: Dark

Does the lawn have moss or weeds?

☒ no ☐ yes

Next

**Application State**

Questions

Name	Value	Prompt	Explanation
moss	yes	Does the lawn have moss or weeds?	explanation
weeds or moss	no	is it full of weeds and/or moss with very little grass present?	explanation

Global Data

Name	Value
weeds or moss	no
moss	yes

Display Chart

```

graph TD
    start([start]) --> moss[moss]
    moss -- no --> brown_patches[brown patches]
    moss -- yes --> Second_Rate_Lawn[Second Rate Lawn]
    brown_patches -- yes --> Second_Rate_Lawn
    brown_patches -- no --> Second_Rate_Lawn
    Second_Rate_Lawn -- yes --> weeds_or_moss[weeds or moss]
    Second_Rate_Lawn -- no --> bare_earth[bare earth]
    weeds_or_moss -- no --> Second_Rate_Lawn
    weeds_or_moss -- yes --> bare_earth
    bare_earth -- yes --> Second_Rate_Lawn
    bare_earth -- no --> Second_Rate_Lawn
  
```

visiruleexamples.com/vrapp/vrtest/webflex.EXE

Apps BBC Sport - Premie... New Submission ~... Fount - Identify any...

**visirule** Lawns Restart Go Back Theme: Dark

Is the grass very sparse with bare earth showing everywhere?

☒ no ☐ yes

Next

**Application State**

Questions

Name	Value	Prompt	Explanation
moss	yes	Does the lawn have moss or weeds?	explanation
weeds or moss	no	is it full of weeds and/or moss with very little grass present?	explanation

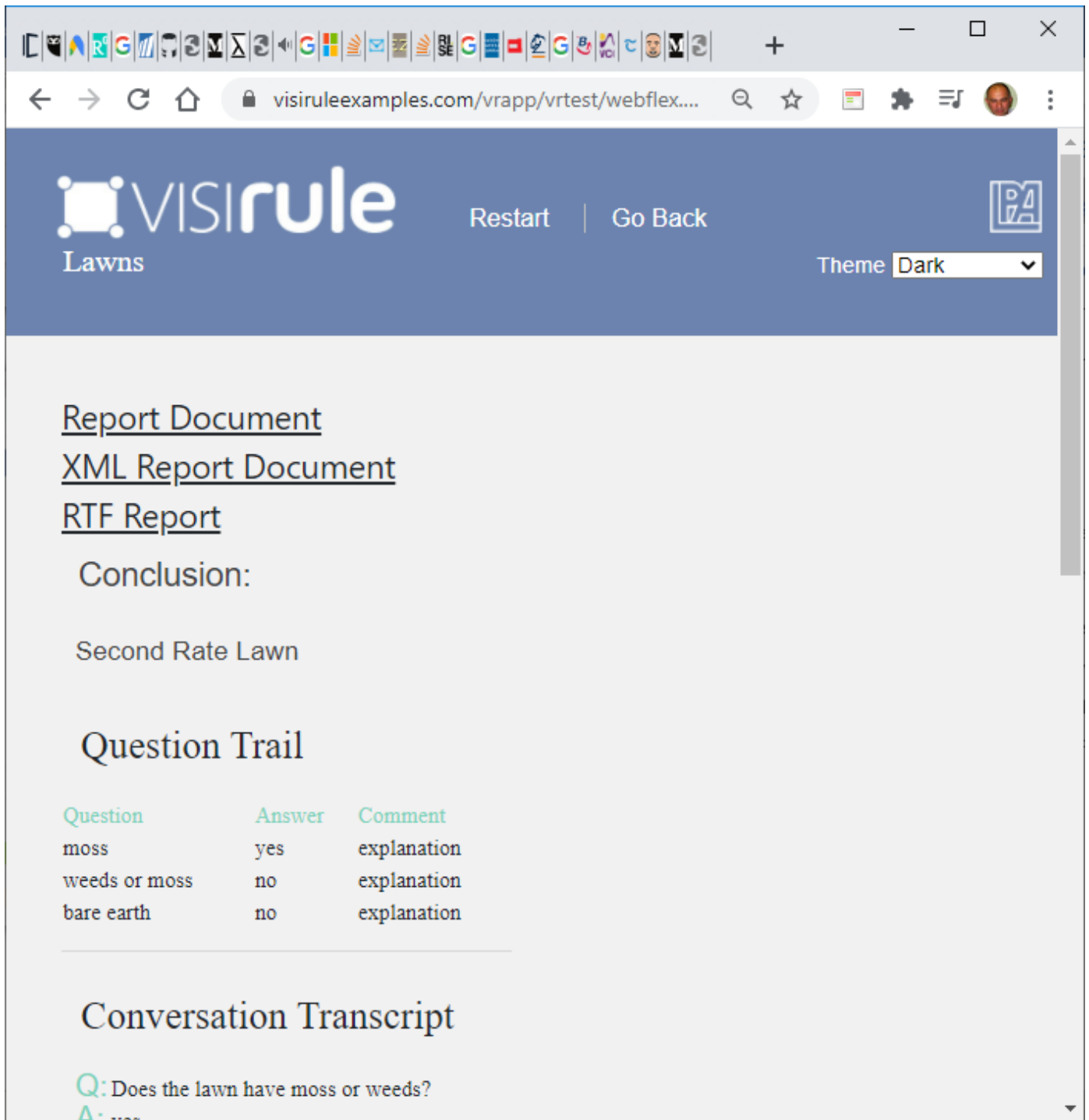
Global Data

Name	Value
weeds or moss	no
moss	yes

Display Chart

```

graph TD
    start([start]) --> moss[moss]
    moss -- no --> weeds_or_moss[weeds or moss]
    moss -- yes --> weeds_or_moss
    weeds_or_moss -- no --> weeds_or_moss
    weeds_or_moss -- yes --> weeds_or_moss
  
```



VISIRule  
Lawns

Restart | Go Back

Theme **Dark**

[Report Document](#)  
[XML Report Document](#)  
[RTF Report](#)

Conclusion:

Second Rate Lawn

Question Trail

Question	Answer	Comment
moss	yes	explanation
weeds or moss	no	explanation
bare earth	no	explanation

Conversation Transcript

Q: Does the lawn have moss or weeds?  
A: 100%



## Conversation Transcript

bare earth      no      explanation

---

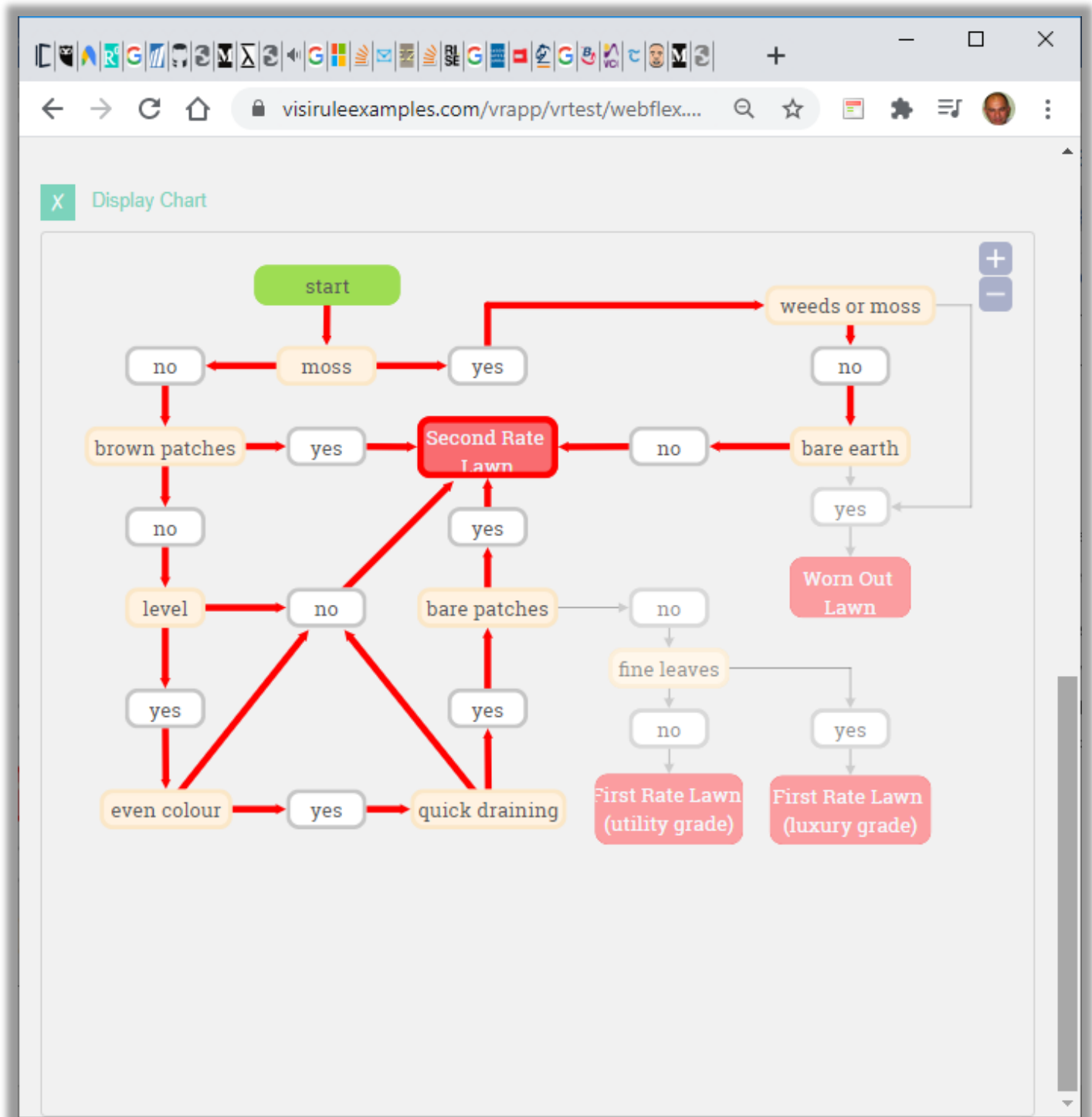
## Conversation Transcript

Q: Does the lawn have moss or weeds?  
A: yes  
Q: is it full of weeds and/or moss with very little grass present?  
A: no  
Q: Is the grass very sparse with bare earth showing everywhere?  
A: no

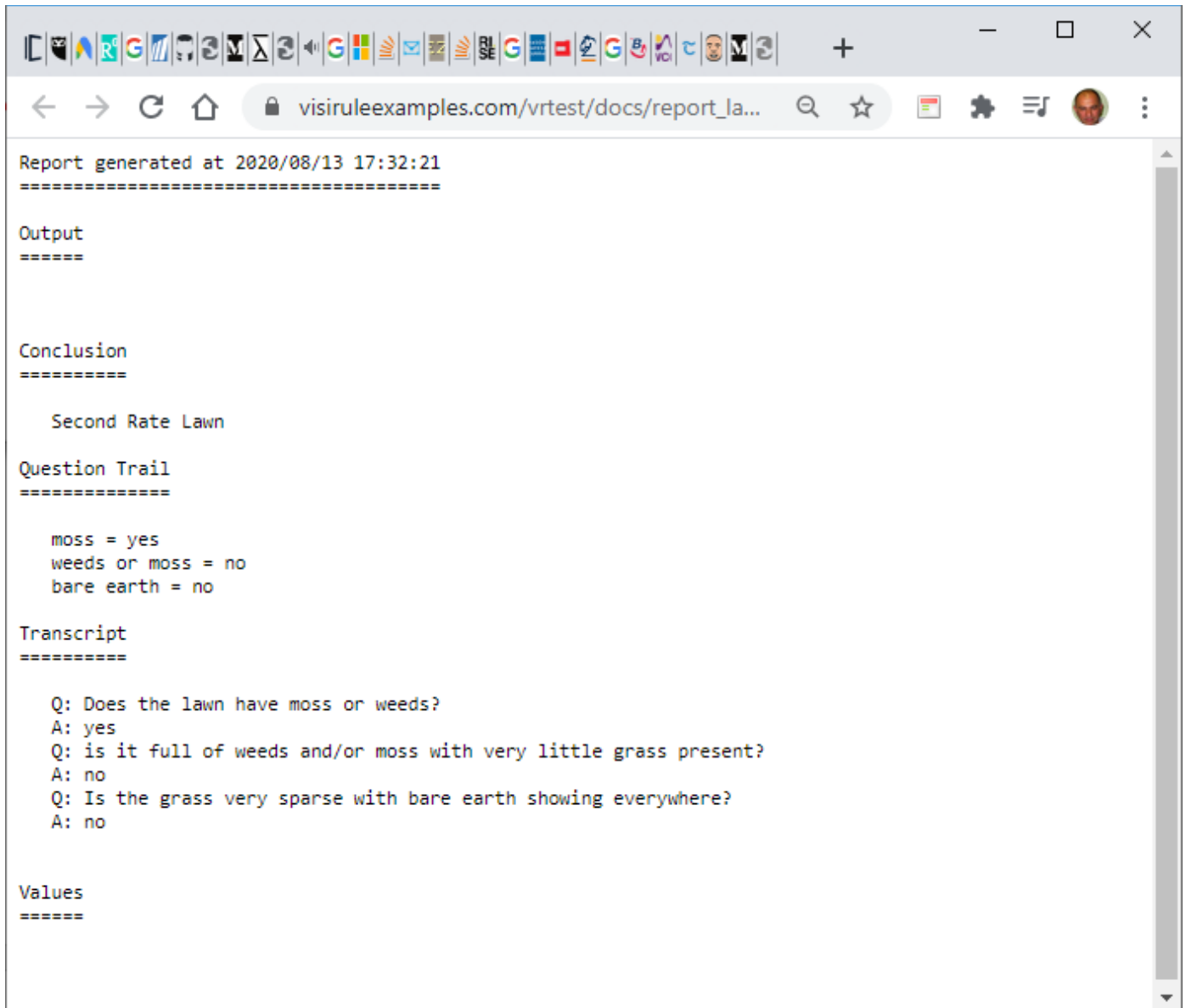
X Display Chart

```
graph TD; start([start]) --> moss[moss]; moss -- no --> brown[brown patches]; moss -- yes --> second[Second Rate Lawn]; brown -- no --> level[level]; brown -- yes --> second; level --> no_level[no]; no_level --> second; no_level -- yes --> bare_patches[bare patches]; bare_patches -- no --> second; bare_patches -- yes --> worn[Worn Out Lawn]; second --> weeds[weeds or moss]; weeds -- no --> bare_earth[bare earth]; weeds -- yes --> worn; bare_earth -- yes --> worn; bare_earth -- no --> second;
```

## User's Path through Chart



## Text File of Session



```
Report generated at 2020/08/13 17:32:21
=====

Output
=====

Conclusion
=====

    Second Rate Lawn

Question Trail
=====

    moss = yes
    weeds or moss = no
    bare earth = no

Transcript
=====

    Q: Does the lawn have moss or weeds?
    A: yes
    Q: is it full of weeds and/or moss with very little grass present?
    A: no
    Q: Is the grass very sparse with bare earth showing everywhere?
    A: no

Values
=====
```


## XML data file of answers and conclusion

This XML file does not appear to have any style information associated with it. The document tree is shown below.

```

<report>
  <date>2020-08-13T17:32:21</date>
  <conclusion> Second Rate Lawn </conclusion>
  <questiontrail>
    <question>
      <name>moss</name>
      <value>yes</value>
    </question>
    <question>
      <name>weeds or moss</name>
      <value>no</value>
    </question>
    <question>
      <name>bare earth</name>
      <value>no</value>
    </question>
  </questiontrail>
  <transcript>
    <question>
      <prompt>Does the lawn have moss or weeds? </prompt>
      <answer>yes</answer>
    </question>
    <question>
      <prompt>is it full of weeds and/or moss with very little grass present? </prompt>
      <answer>no</answer>
    </question>
    <question>
      <prompt>Is the grass very sparse with bare earth showing everywhere? </prompt>
      <answer>no</answer>
    </question>
  </transcript>
  <globalvalues/>
</report>

```


Theme Dark

Is the grass very sparse with bare earth showing everywhere?

☒ no
 ☐ yes

Next

## Application State

Questions

Name	Value	Prompt	Explanation
moss	yes	Does the lawn have moss or weeds?	explanation
weeds or moss	no	is it full of weeds and/or moss with very little grass present?	explanation

Global Data

Name	Value
------	-------

## Manager

visiruleexamples.com/plg/visirule/manager.plg?user=vrtest&password=qD%21c%40PF2

**visirule** VRTEST Models Log Files Documents Actions

### Model: lawns

Download

Id	Type	Name	Prompt	Explanation	Connected To	Linked From
1	start	start			2	
2	single_choice	moss	Does the lawn have moss or weeds?	explanation	3 4	1
5	single_choice	brown patches	Does it have unsightly brown patches?	explanation	6 7	3
8	single_choice	even colour	Is it the same green colour and texture all over?	explanation	9 10	11
12	single_choice	quick draining	Is it reasonably quick draining after heavy rain?	explanation	13 10	9
14	single_choice	bare earth	Is the grass very sparse with bare earth showing everywhere?	explanation	15 16	17
18	single_choice	weeds or moss	is it full of weeds and/or moss with very little grass present?	explanation	17 16	4
19	single_choice	fine leaves	Are the grass leaves very fine, giving the	explanation	20 21	22

visiruleexamples.com/plg/visirule/manager.plg?user=vrtest&password=qD%21c%40PF2

**visirule** VRTEST Models Log Files Documents Actions

### Model: lawns

Table KSL Chart Log Files Analytics Documents **Browser**

```

graph TD
    start([start]) --> moss[moss]
    moss -- no --> brown_patches[brown patches]
    moss -- yes --> weeds_or_moss[weeds or moss]
    brown_patches -- no --> level[level]
    brown_patches -- yes --> second_rate_lawn[Second Rate Lawn]
    level -- no --> even_colour[even colour]
    level -- yes --> quick_draining[quick draining]
    even_colour -- yes --> quick_draining
    even_colour -- no --> second_rate_lawn
    quick_draining --> bare_patches[bare patches]
    bare_patches -- no --> fine_leaves[fine leaves]
    bare_patches -- yes --> first_rate_lawn_utility[First Rate Lawn (utility grade)]
    fine_leaves -- no --> first_rate_lawn_utility
    fine_leaves -- yes --> first_rate_lawn_luxury[First Rate Lawn (luxury grade)]
    weeds_or_moss -- no --> bare_earth[bare earth]
    weeds_or_moss -- yes --> worn_out_lawn[Worn Out Lawn]
    bare_earth -- yes --> worn_out_lawn
    bare_earth -- no --> second_rate_lawn
    worn_out_lawn --> second_rate_lawn
    second_rate_lawn --> first_rate_lawn_utility
  
```

## Analytics

visiruleexamples.com/plg/visirule/manager.plg?user=vrtest&password=qD%21c%40PF2

**visirule** VRTEST Models Log Files Documents Actions

**Model: lawns**

Table  
KSL  
Chart  
Log Files  
Analytics  
Documents  
Browser

**Continuous Questions All**

Question	Minimum	Maximum	Count	Mean	$\sigma^2$	$\sigma$	Conclusion
moss	yes	41.00	no	41.00	82.00	-	-
brown patches	no	41.00	-	-	41.00	-	-
even colour	no	31.00	yes	8.00	39.00	-	-
quick draining	yes	7.00	no	1.00	8.00	-	-
bare earth	no	32.00	yes	5.00	37.00	-	-
weeds or moss	no	37.00	yes	4.00	41.00	-	-
fine leaves	yes	4.00	-	-	4.00	-	-
bare patches	no	4.00	yes	3.00	7.00	-	-
level	yes	39.00	no	2.00	41.00	-	-

**Continuous Questions Partitioned**

Question	Minimum	Maximum	Count	Mean	$\sigma^2$	$\sigma$	Conclusion
----------	---------	---------	-------	------	------------	----------	------------

**Discrete Questions All**

Question	Value	Count	Value	Count	Total Counts	Conclusion
moss	yes	41.00	no	41.00	82.00	-
brown patches	no	41.00	-	-	41.00	-
even colour	no	31.00	yes	8.00	39.00	-
quick draining	yes	7.00	no	1.00	8.00	-
bare earth	no	32.00	yes	5.00	37.00	-
weeds or moss	no	37.00	yes	4.00	41.00	-
fine leaves	yes	4.00	-	-	4.00	-
bare patches	no	4.00	yes	3.00	7.00	-
level	yes	39.00	no	2.00	41.00	-

**Discrete Questions Partitioned**

visiruleexamples.com/plg/visirule/manager.plg?user=vrtest&password=qD%21c%40PF2

**visirule** VRTEST Models Log Files Documents Actions

**Model: lawns**

Table  
KSL  
Chart  
Log Files  
Analytics  
Documents  
Browser

**Count Data:**

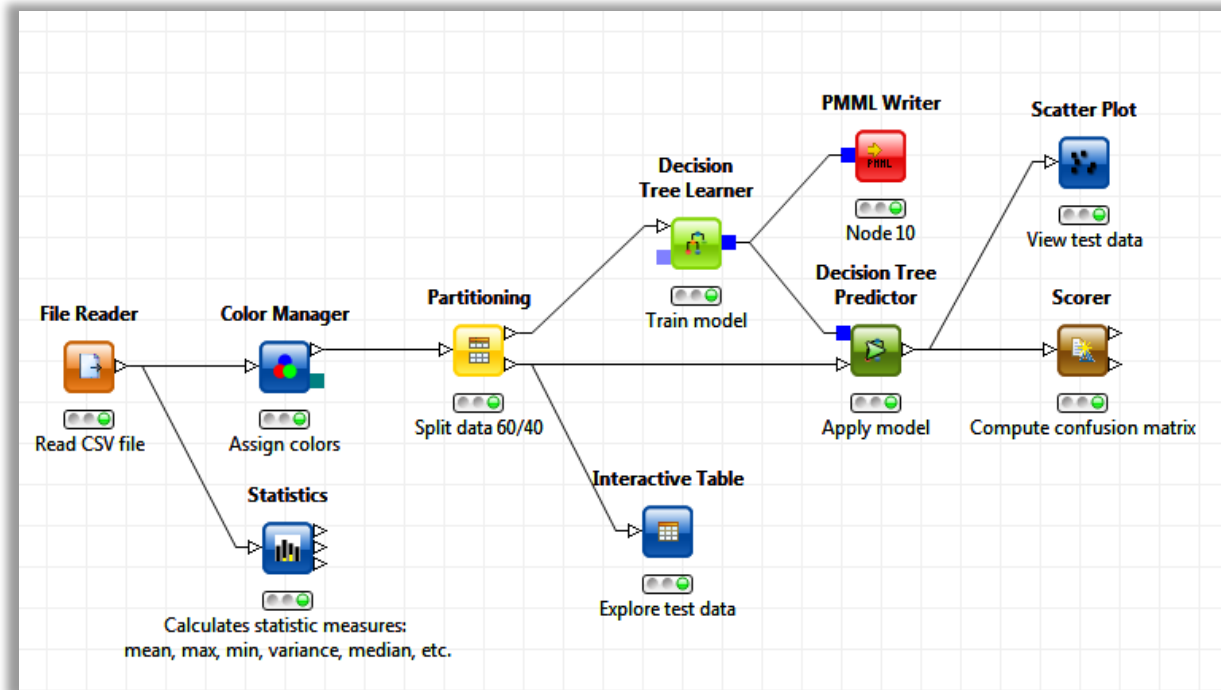
Name	Count
bare patches	7
First Rate Lawn (luxury grade)	4
Second Rate Lawn	3

Name	Count
even colour	39
Second Rate Lawn	35
First Rate Lawn (luxury grade)	4

## Data: machine learning driven chart creation

VisiRule can use Data to generate its charts.

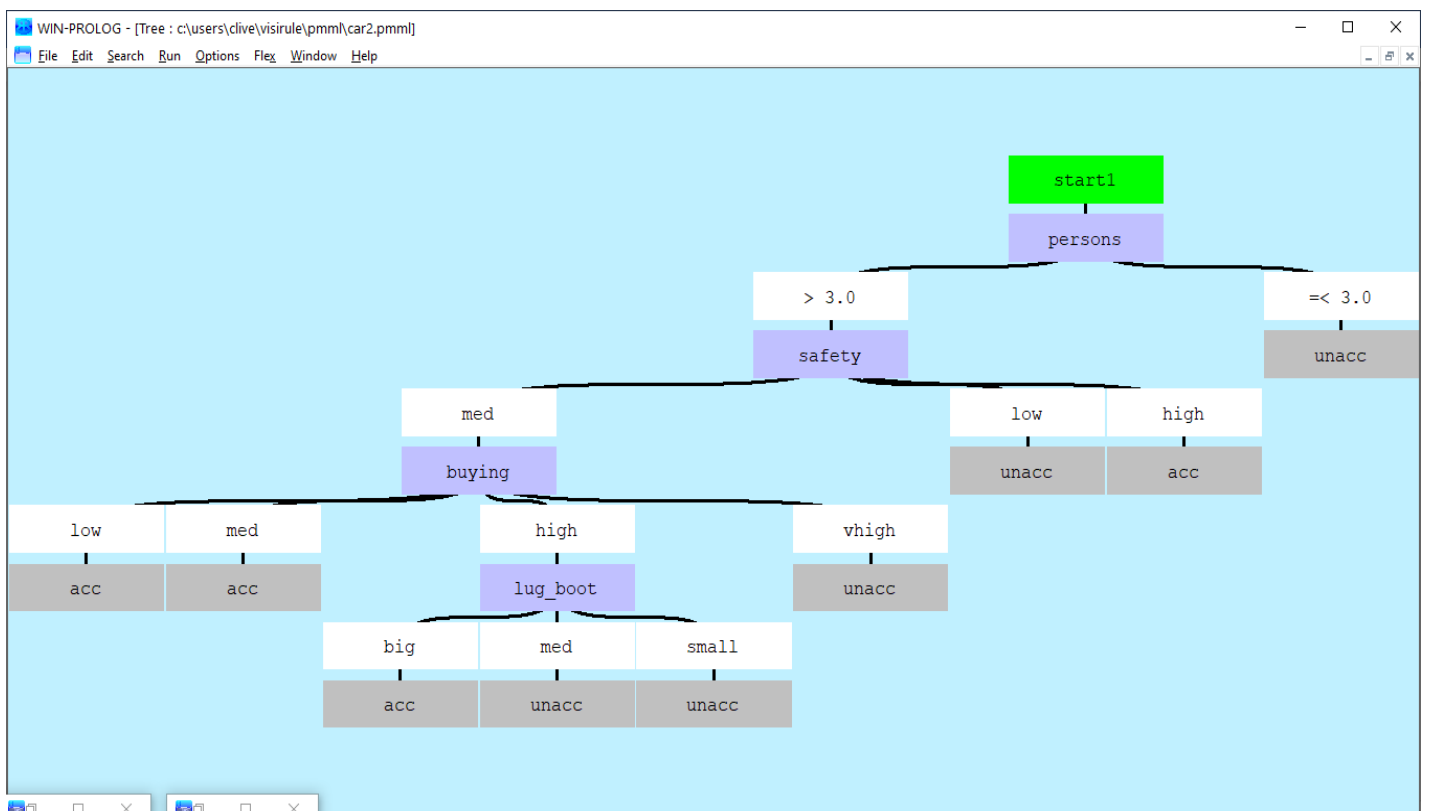
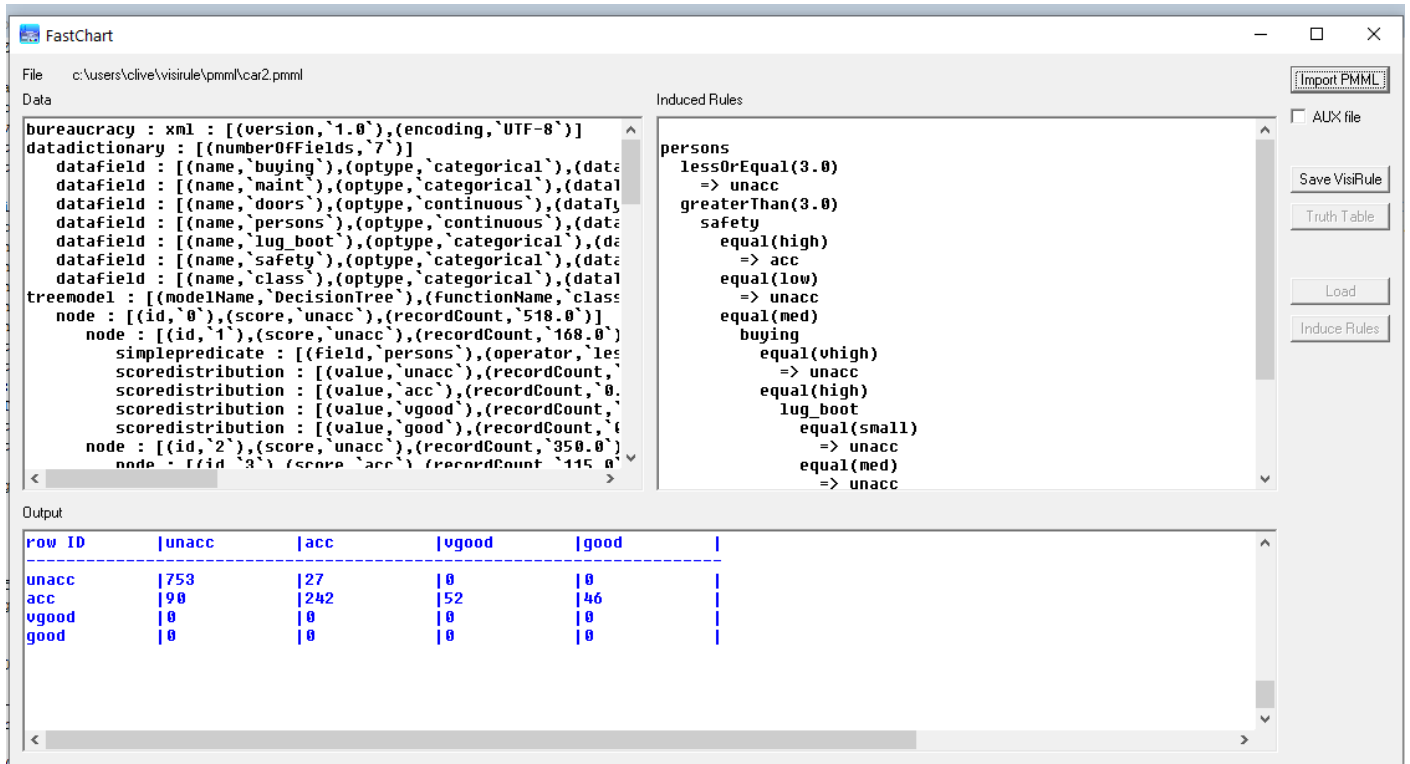
VisiRule FastChart uses PMML to communicate the induced decision tree and extra the contents and structure.



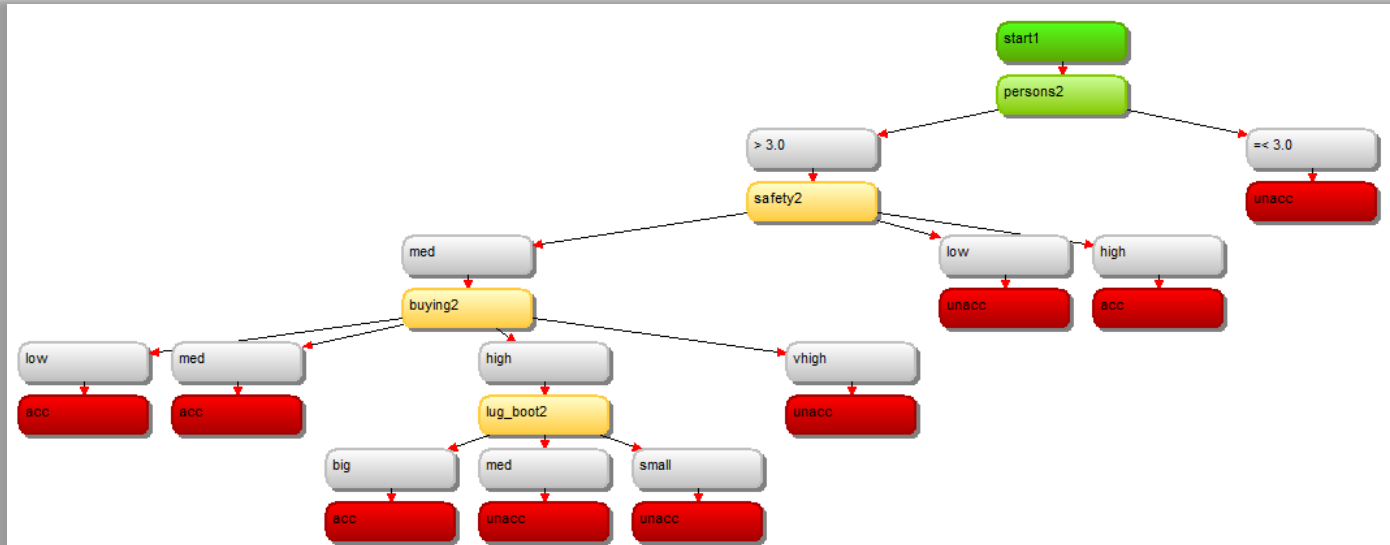
Knime workflow



## VISIRULE OVERVIEW



## VISIRULE OVERVIEW



accuracy matrix = c:\users\clive\visirule\pnml\car2.acc

row ID	TruePositives	FalsePositive	TrueNegatives	FalseNegative	Recall	Precision	Sensitivity	Specificity	F-measure	Accuracy	Cohen's kappa
unacc	753	90	340	27	0.96538461538	0.89323843416	0.96538461538	0.79069767441	0.92791127541		
acc	242	27	753	188	0.56279069767	0.89962825278	0.56279069767	0.96538461538	0.69241773962		
vgood	0	52	1158	0		0.0		0.95702479338			
good	0	46	1164	0		0.0		0.96198347107			
Overall										0.82231404958	0.62345670

confusion matrix = c:\users\clive\visirule\pnml\car2.cnf

row ID	unacc	acc	vgood	good	
unacc	753	27	0	0	
acc	90	242	52	46	
vgood	0	0	0	0	
good	0	0	0	0	

Matrices

## Ruleset

## ChatBot Delivery

You can use your VisiRule chart to generate a ChatBot where the logic is asked one question at a time.

The user can enter their own queries at any time which you can handle using the NLP tools in VisiRule. This allows you to respond to any arbitrary text input by the user.

**Nhs ChatBot**

Is the position covered under the Rehabilitation of Offenders Act 1974 (Exceptions) Order 1975 (as amended)?

☐ yes

☐ no

Most individuals are likely to be eligible by virtue of section 13 i.e. any employment which is concerned with the provision of health services and which is of such a kind as to enable the holder to have access to persons in receipt of such services in the course of their normal duties. However, there are other provisions within the Exceptions Order that may be relevant. Please refer to the legislation available at: [www.legislation.gov.uk](http://www.legislation.gov.uk)

The original chart can be viewed at: [Original Flow Chart](#)

OK To Proceed?

OK

What Gender are you

Male

What is your age?

OK Start Again

The screenshot shows a mobile application interface for a geometry quiz. At the top, a blue header bar contains the text "VISIRULE OVERVIEW". The main content area is a white rounded rectangle with a black border. It features three question cards, each preceded by a small orange robot icon. The first card shows a blue input field with the text "clive" and a grey response box asking "How many sides does it have? select the amount or enter some text of your own ...". The second card shows a blue input field with the text "what is a circle" and a grey response box with the text "circles are round in their nature and fit neatly inside a square". The third card shows a blue input field with the text "clive" and a grey response box asking "How many sides does it have? select the amount or enter some text of your own ...". Below the response box for the third card are four buttons: "None", "4", "3", and "2". At the bottom of the app is a white bar with four buttons: a white button with a blue outline, a blue button with the text "OK", a white button with the text "Start Again", and a white button with the text "Explain".

clive

How many sides does it have?  
select the amount or enter some text of  
your own ...

what is a circle

circles are round in their nature and  
fit neatly inside a square

How many sides does it have?  
select the amount or enter some text of  
your own ...

None 4 3 2

OK Start Again Explain

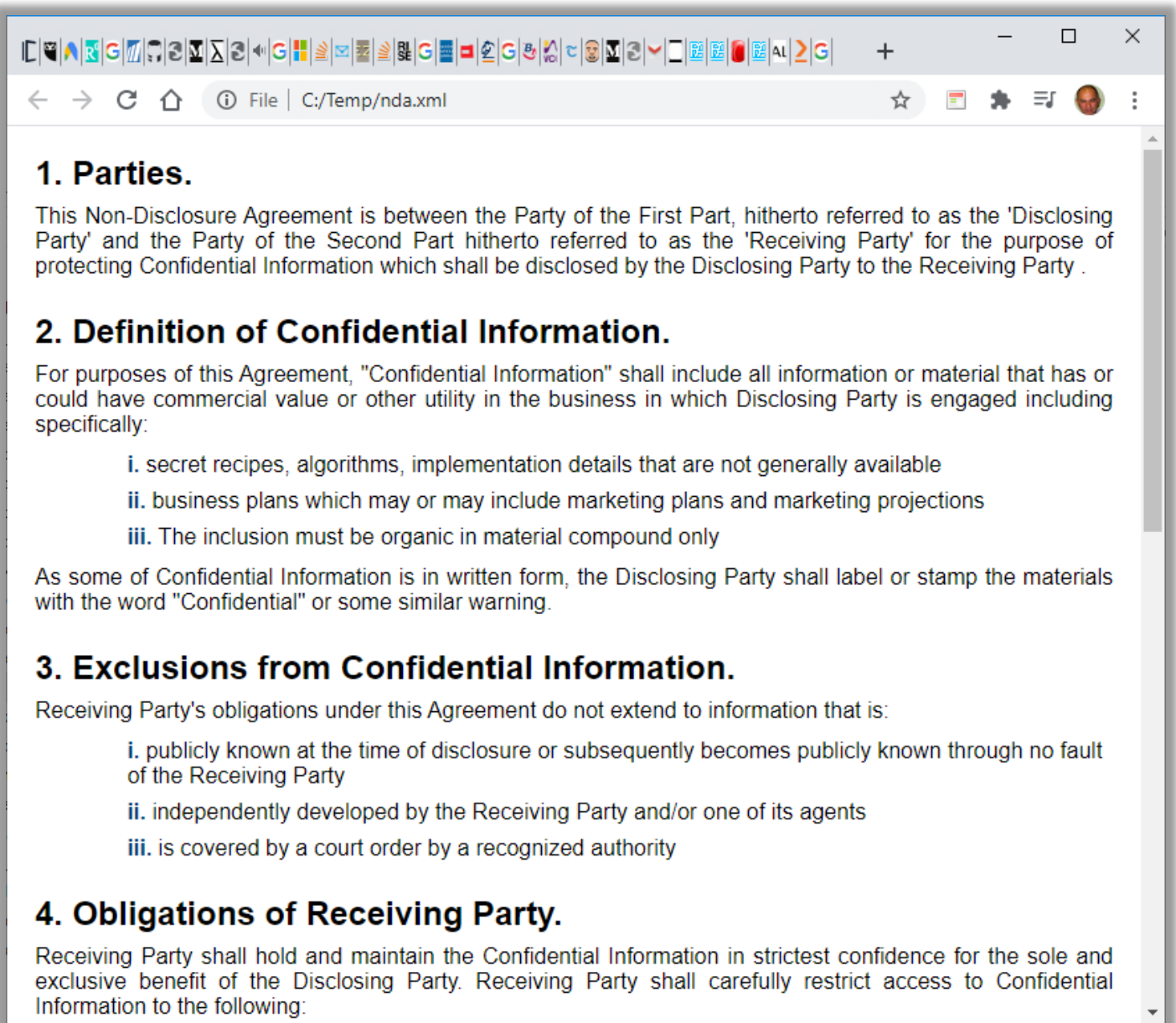
## Master Template

## Generated Documents



You can supply a Master Template which will then be used to generate document instances based on the answers gathered during a VisiRule session.

This allows formatted documents to be produced which contain the contents of a VisiRule session plus an conclusions formed by the logic in the chart.

Templates can be defined using RTF or XML






**VISIRule**  
 NDA Demo June13th  
 Theme **Legal** ▼

Generated Document

### 1. Parties.

This Non-Disclosure Agreement is between the Party of the First Part, hitherto referred to as the 'Disclosing Party' and the Party of the Second Part hitherto referred to as the 'Receiving Party' for the purpose of protecting Confidential Information which shall be disclosed by the Disclosing Party to the Receiving Party .

### 2. Definition of Confidential Information.

For purposes of this Agreement, "Confidential Information" shall include all information or material that has or could have commercial value or other utility in the business in which Disclosing Party is engaged including specifically:

[Report Document](#)  
[XML Report Document](#)

## Results

At the end of a session, you can output the result including any calculations or text used.

The screenshot displays a web browser window with the URL `visiruleexamples.com/vrapp/lpaexamples/webflex.EXE`. The application header features the VISIRule logo, the text "Insurance Demo", and navigation links for "Restart" and "Go Back". A theme selector is set to "Dark".

### Pre-Sales Advisory Report

Industry Group: Contractor  
Class: Heating AC

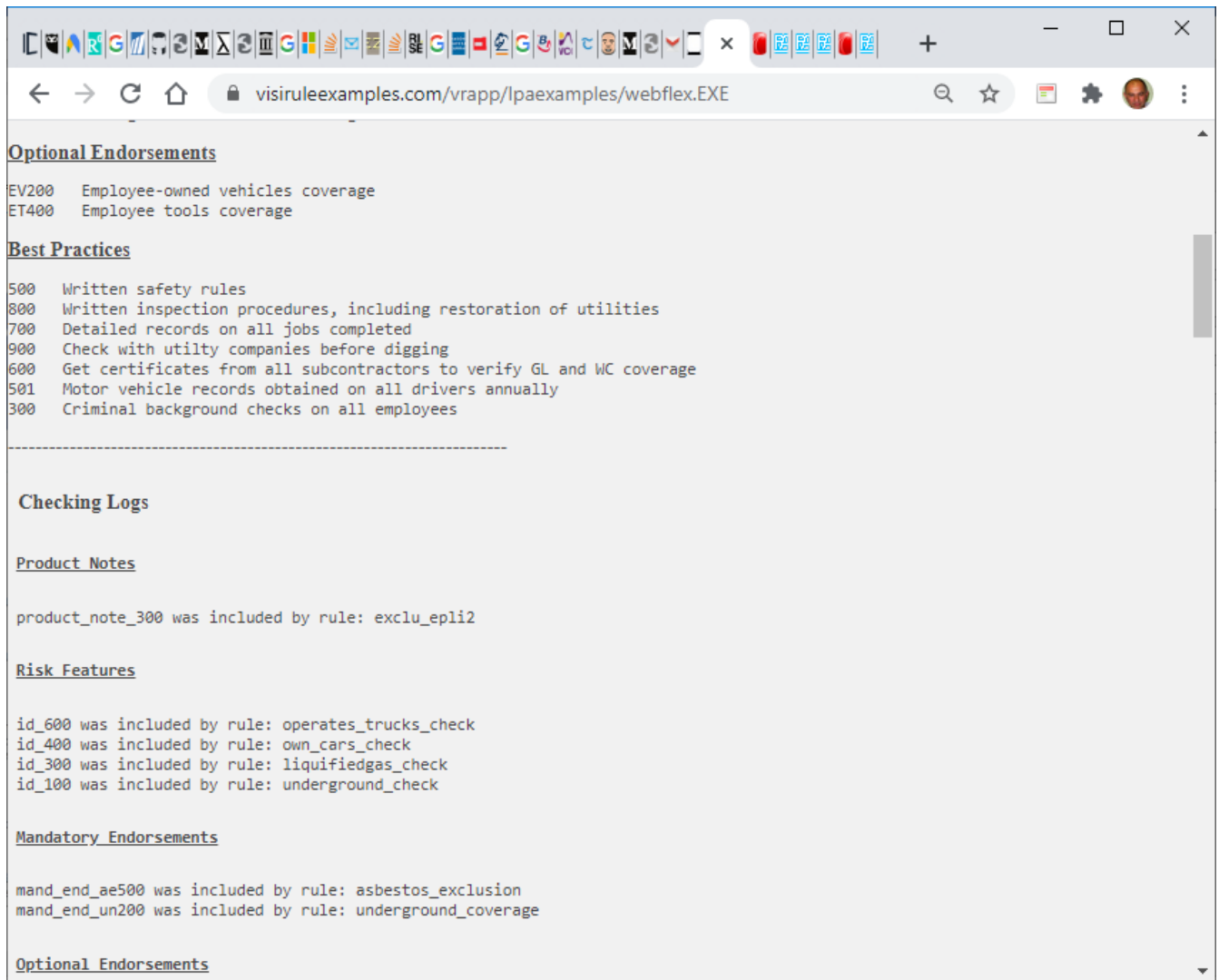
**Quote Clearance**  
Eligible for quotation  
Recommended Product: SmallPak

**Product Notes**  
300 Not eligible for employment practices liability (EPLI) coverage

**Risk Features**  
600 Operates trucks  
400 Employees use own cars in insured's business  
300 Sells/installs products using liquified gas as fuel source  
100 Underground work or excavation

**Mandatory Endorsements**  
AE500 Asbestos exclusion  
UN200 Underground/excavation coverage

**Optional Endorsements**  
EV200 Employee-owned vehicles coverage  
ET400 Employee tools coverage



**Optional Endorsements**

EV200 Employee-owned vehicles coverage  
ET400 Employee tools coverage

**Best Practices**

500 Written safety rules  
800 Written inspection procedures, including restoration of utilities  
700 Detailed records on all jobs completed  
900 Check with utility companies before digging  
600 Get certificates from all subcontractors to verify GL and WC coverage  
501 Motor vehicle records obtained on all drivers annually  
300 Criminal background checks on all employees

---

**Checking Logs**

**Product Notes**

product\_note\_300 was included by rule: exclu\_epli2

**Risk Features**

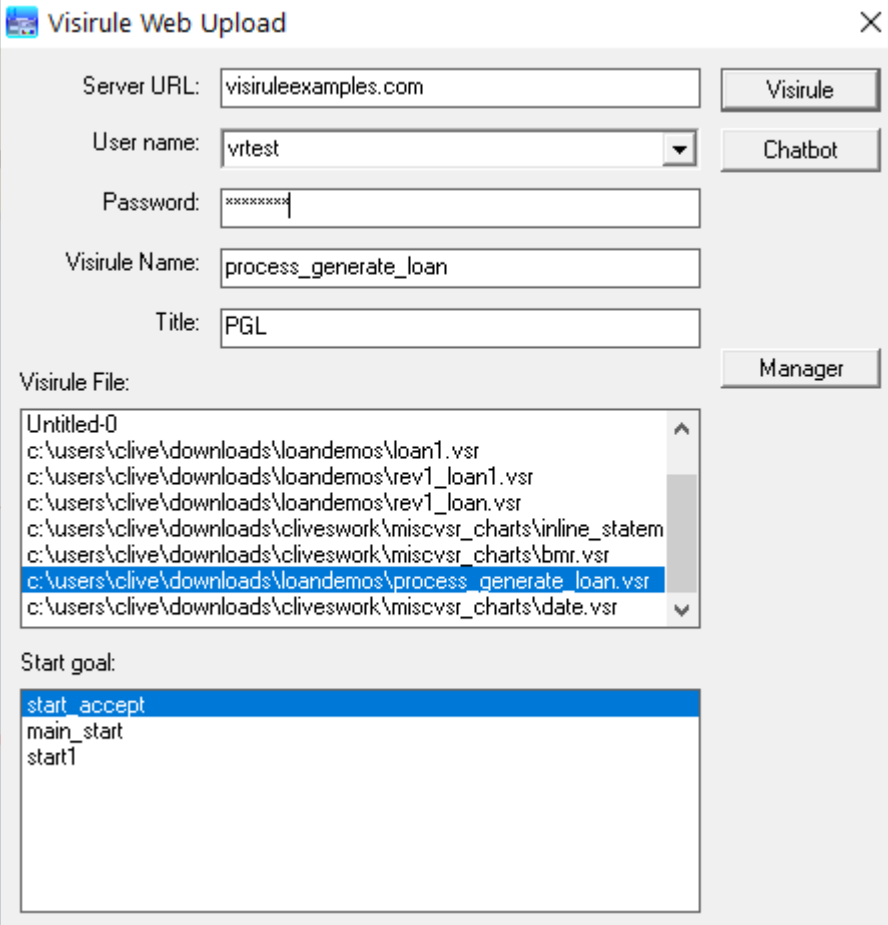
id\_600 was included by rule: operates\_trucks\_check  
id\_400 was included by rule: own\_cars\_check  
id\_300 was included by rule: liquifiedgas\_check  
id\_100 was included by rule: underground\_check

**Mandatory Endorsements**

mand\_end\_ae500 was included by rule: asbestos\_exclusion  
mand\_end\_un200 was included by rule: underground\_coverage

**Optional Endorsements**

## Uploader



The image shows a 'Visirule Web Upload' dialog box. It contains several input fields and buttons. The 'Server URL' field is set to 'visiruleexamples.com'. The 'User name' field is set to 'vrtest'. The 'Password' field is masked with 'xxxxxxx'. The 'Visirule Name' field is set to 'process\_generate\_loan'. The 'Title' field is set to 'PGL'. There are three buttons on the right: 'Visirule', 'Chatbot', and 'Manager'. Below the input fields is a 'Visirule File:' section with a list of files. The file 'c:\users\clive\downloads\loandemos\process\_generate\_loan.vsr' is selected. Below the file list is a 'Start goal:' section with a list of goals. The goal 'start\_accept' is selected.

Visirule Web Upload

Server URL:

User name:

Password:

Visirule Name:

Title:

Visirule File:

- Untitled-0
- c:\users\clive\downloads\loandemos\loan1.vsr
- c:\users\clive\downloads\loandemos\rev1\_loan1.vsr
- c:\users\clive\downloads\loandemos\rev1\_loan.vsr
- c:\users\clive\downloads\cliveswork\miscvsr\_charts\inline\_statem
- c:\users\clive\downloads\cliveswork\miscvsr\_charts\bnr.vsr
- c:\users\clive\downloads\loandemos\process\_generate\_loan.vsr
- c:\users\clive\downloads\cliveswork\miscvsr\_charts\date.vsr

Start goal:

- start\_accept
- main\_start
- start1

## HTML/JS Delivery

Prüfung der **Wirksamkeit eines Rechtsgeschäfts**, die in Hinblick auf Alter oder Entscheidungsfähigkeit des Vertragspartners zweifelhaft ist  
 Von [Mag. Wolfgang Kolmasch](#) | Stand 01.05.2019

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**Wie wollen Sie bei der Prüfung vorgehen?**

Ergebnisorientiert ☐ Lösungsorientiert ☒

**Ergebnisorientiert:** Mögliche Argumentationswege für das gewünschte Ergebnis (Wirksamkeit oder Unwirksamkeit des Rechtsgeschäfts).  
**Lösungsorientiert:** Ergebnisoffene Prüfung.

**War der schutzberechtigte Vertragspartner im maßgeblichen Zeitpunkt minder- oder volljährig?**

Minderjährig ☐ Volljährig ☐

**Schutzberechtigter Vertragspartner:** Jener Vertragsteil, dessen [Geschäftsfähigkeit](#) wegen seines Alters oder wegen Zweifeln an seiner Entscheidungsfähigkeit fraglich ist.  
**Maßgeblicher Zeitpunkt:** Zeitpunkt, in dem der schutzberechtigte Vertragspartner die rechtsgeschäftliche Handlung (zB Abgabe des Anbots, Erklärung der Annahme) selbst oder durch seinen gesetzlichen Vertreter ([Obsorgeberechtigter](#); [gewählter](#), [gesetzlicher](#) oder [gerichtlicher Erwachsenenvertreter](#); [Vorsorgebevollmächtigter](#)) vorgenommen hat.  
**Voll- oder Minderjährigkeit:** Eine Person ist ab Beginn ihres 18. Geburtstags volljährig, bis dahin minderjährig (§ 21 Abs 2 ABGB; näher zur Lebensaltersberechnung [Kolmasch in Schwimann/Neumayr](#); ABGB-TaKom<sup>4</sup> §§ 902-903 Rz 13).

Seite drucken

lawns5

Run

Does the lawn have moss or weeds?

- ☐ no
- ☒ yes

is it full of weeds and/or moss with very little grass present?

- ☐ no
- ☐ yes

