



DMN Modeler Report DT Using Variables

Published: 7/30/2018

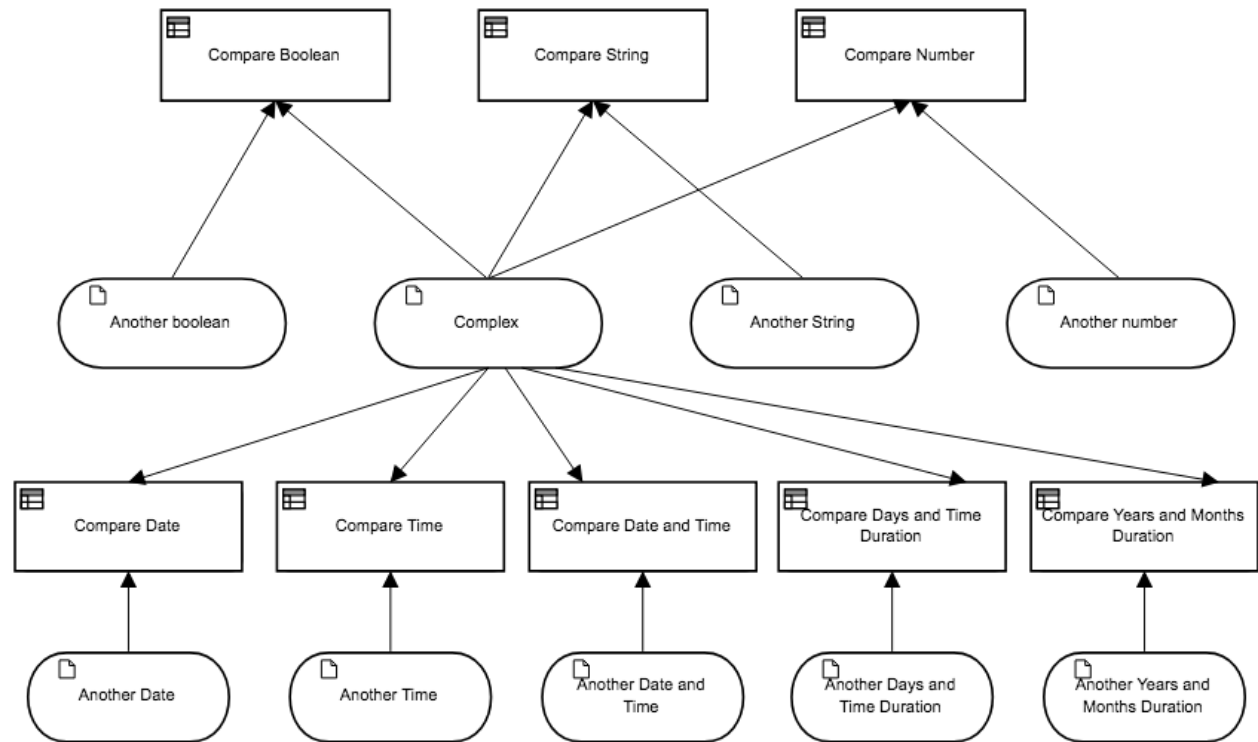
By: Edson Tirelli

Table of Contents

Decision Table - compare values	3
Decision Requirement Diagram.....	3
Elements.....	3

Decision Table - compare values

Decision Requirement Diagram



Elements

Compare Boolean (Decision)

Output Data Type

Type	Text
------	------

Decision Logic (Decision Table)

Compare Boolean		
Text		
U	Another boolean	Compare Boolean
	Boolean	Text

1	Complex.aBoolean	"Same boolean"	
2	not(Complex.aBoolean)	"Not same boolean"	



Compare String (Decision)

Output Data Type

Type	Text
------	------

Decision Logic (Decision Table)

Compare String <i>Text</i>			
U	Another String <i>Text</i>	Compare String <i>Text</i>	
1	Complex.aString	"Same String"	
2	not(Complex.aString)	"Different String"	



Compare Number (Decision)

Output Data Type

Type	Text
------	------

Decision Logic (Decision Table)

Compare Number <i>Text</i>			
U	Another number	Compare Number	

	Number	Text	
1	Complex.aNumber	"Equals"	
2	>Complex.aNumber	"Bigger"	
3	< Complex.aNumber	"Smaller"	

☐ Another boolean (Input Data)

Input Data Type

Type	Boolean
------	---------

☐ Complex (Input Data)

Input Data Type

Type	Complex
------	-------------------------

☐ Another String (Input Data)

Input Data Type

Type	Text
------	------

☐ Another number (Input Data)

Input Data Type

Type	Number
------	--------

☒ Compare Date (Decision)

Output Data Type

Type	Text
------	------

Decision Logic (Decision Table)

<div>Compare Date</div> <div>Text</div>			
U	Another Date	Compare Date	Description
	Date	Text	
1	Complex.aDate	"Same Date"	
2	> Complex.aDate	"Future Date"	
3	< Complex.aDate	"Past Date"	



Compare Time (Decision)

Output Data Type

Type	Text
------	------

Decision Logic (Decision Table)

<div>Compare Time</div> <div>Text</div>			
U	Another Time	Compare Time	Description
	Time	Text	
1	Complex.aTime	"Same Time"	
2	> Complex.aTime	"Future Time"	
3	< Complex.aTime	"Past Time"	



Compare Date and Time (Decision)

Output Data Type

Type	Text
------	------

Decision Logic (Decision Table)

Compare Date and Time <i>Text</i>			
U	Another Date and Time	Compare Date and Time	Description
	<i>Date and time</i>	<i>Text</i>	
1	Complex.aDateTime	"Same date time"	
2	> Complex.aDateTime	"Future date time"	
3	< Complex.aDateTime	"Past date time"	



Compare Days and Time Duration (Decision)

Output Data Type

Type	Text
------	------

Decision Logic (Decision Table)

Compare Days and Time Duration <i>Text</i>			
U	Another Days and Time Duration	Compare Days and Time Duration	Description
	<i>Days and time duration</i>	<i>Text</i>	
1	Complex.aDaysAndTimeDuration	"Same duration"	

2	> Complex.aDaysAndTimeDuration	"Longer duration"	
3	< Complex.aDaysAndTimeDuration	"Shorter duration"	

Compare Years and Months Duration (Decision)

Output Data Type

Type	Text
------	------

Decision Logic (Decision Table)

Compare Years and Months Duration <i>Text</i>			
U	Another Years and Months Duration	Compare Years and Months Duration	Description
	<i>Years and month duration</i>	<i>Text</i>	
1	Complex.aYearsAndMonthsDuration	"Same duration"	
2	> Complex.aYearsAndMonthsDuration	"Longer duration"	
3	< Complex.aYearsAndMonthsDuration	"Shorter duration"	

☐ Another Date (Input Data)

Input Data Type

Type	Date
------	------

☐ Another Time (Input Data)

Input Data Type

Type	Time
------	------

☐ **Another Date and Time (Input Data)**

Input Data Type

Type	Date and time
------	---------------

☐ **Another Days and Time Duration (Input Data)**

Input Data Type

Type	Days and time duration
------	------------------------

☐ **Another Years and Months Duration (Input Data)**

Input Data Type

Type	Years and month duration
------	--------------------------

Complex

aBoolean	Boolean
aNumber	Number
aString	Text
aDate	Date
aTime	Time
aDateTime	Date and time
aDaysAndTimeDuration	Days and time duration
aYearsAndMonthsDuration	Years and month duration