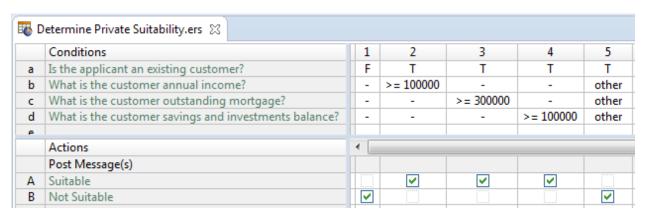
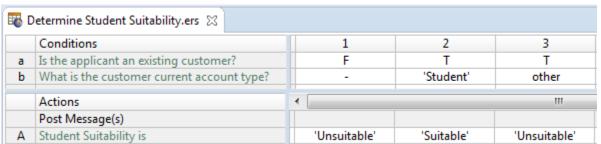
Credit Application Rule Modeling Challenge – Corticon Solution 1 Mike Parish





	Conditions	0	1	2	3	4	5
а	What is the applicant's age?		< 18	>= 18	>= 18	>= 18	>= 18
b	What type of card are they applying for?		-	{'Student', 'Private'}	'Private'	'Student'	other
C	Are they an existing customer?		-	F	T	T	-
d							
	Actions	4					
	Post Message(s)	\square	\square	\square	\square		
Α	Age is determined as of today's date	₩					
В	Unsuitable		₩	✓			
С	Suitable						V
D	Suitability is private suitability				~		
U	Suitability is private suitability					11	

	Conditions	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14
a	How many defaults in the past 12 months?		13	46	> 6	0	-	-	-	-	-	-	-	-	-	-
b	Declared bankruptcy?		-	-	-	-	T	F	-	-	-	-	-	-	-	-
c	Years with current account?		-	-	-	-	-	-	< 1	13	> 3	-	-	-	-	-
d	Credit used percent?		-	-	-	-	-	-	-	-	-	024	2549	5074	75100	> 100
-																
	Actions	4														
	Post Message(s)															
Α	Credit score starts at zero	V														
														-		0

	Conditions	1	2	3	4	5
a	What is the applicant annual income?	> 10000	<= 10000	-	-	-
b	What is the applicant residential status?	'UK Resident'	-	other	-	-
c	Has the applicant applied in the past six months?	F	-	-	T	-
d	How many years of address history does the applicant have?	>= 3	-	-	-	< 3
	Actions	4				
	Post Message(s)					
Α	Balance transfer eligibility is	'Eligible'	'Ineligible'	'Ineligible'	'Ineligible'	'Ineligible'

			_	_		_	_	
	Conditions	1	2	3	4	5	6	
а	Applicant card type	'Student'	'Student'	'Private'	'Private'	'Balance Transfer'	'Balance Transfer	
b	Applicant credit score	>= 500	< 500	>= 750	< 750	>= 750	< 750	
-								
	Actions	4				III		
	Post Message(s)							
Α	Credit card eligibility is	'Eligible'	'Ineligible'	'Eligible'	'Ineligible'	app.eligibilityBalanceTransfer	'Ineligible'	