

```

GET DATA /TYPE=XLSX
  /FILE='C:\Users\razkala\Desktop\final data-Enregistré-automatiquement
(2).xlsx'
  /SHEET=name 'Feuil3'
  /CELLRANGE=full
  /READNAMES=on
  /ASSUMEDSTRWIDTH=32767.
EXECUTE.
DATASET NAME DataSet1 WINDOW=FRONT.
CORRELATIONS
  /VARIABLES=Y جمال المؤسسة المديونية المعاملات الدولية
  /PRINT=TWOTAIL NOSIG
  /MISSING=PAIRWISE.

```

## Correlations

### Notes

Output Created		CEST 23:50:54 2016-ماي-18
Comments		
Input	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data	100
	File	
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each pair of variables are based on all the cases with valid data for that pair.
Syntax		CORRELATIONS /VARIABLES=Y المعاملات الدولية جمال المؤسسة المديونية /PRINT=TWOTAIL NOSIG /MISSING=PAIRWISE.
Resources	Processor Time	00 00:00:00.000
	Elapsed Time	00 00:00:00.000

[DataSet1]

### Correlations

		Y	المعاملات الدولية	المديونية	حجم المؤسسة
Y	Pearson Correlation	1	-.077-	-.207-*	.081
	Sig. (2-tailed)		.449	.039	.423
	N	100	100	100	100
المعاملات الدولية	Pearson Correlation	-.077-	1	.094	-.004-
	Sig. (2-tailed)	.449		.353	.965
	N	100	100	100	100
المديونية	Pearson Correlation	-.207-*	.094	1	.084
	Sig. (2-tailed)	.039	.353		.405
	N	100	100	100	100
حجم المؤسسة	Pearson Correlation	.081	-.004-	.084	1
	Sig. (2-tailed)	.423	.965	.405	
	N	100	100	100	100

\*. Correlation is significant at the 0.05 level (2-tailed).

LOGISTIC REGRESSION VARIABLES Y

/METHOD=ENTER حجم المؤسسة المديونية المعاملات الدولية

/SAVE=PGROUP

/CLASSPLOT

/PRINT=GOODFIT CI(95)

/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

# Logistic Regression

## Notes

Output Created		CEST 23:54:00 2016-ماي-18
Comments		
Input	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data	100
	File	
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing
Syntax		LOGISTIC REGRESSION VARIABLES Y /METHOD=ENTER المعاملاتالدولية حجمالمؤسسة المديونية /SAVE=PGROUP /CLASSPLOT /PRINT=GOODFIT CI(95) /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
Resources	Processor Time	00 00:00:00.047
	Elapsed Time	00 00:00:00.063
Variables Created or Modified	PGR_1	Predicted group

[DataSet1]

## Case Processing Summary

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	100	100.0
	Missing Cases	0	.0
	Total	100	100.0
Unselected Cases		0	.0
Total		100	100.0

a. If weight is in effect, see classification table for the total number of cases.

**Dependent Variable Encoding**

Original Value	Internal Value
0	0
1	1

**Block 0: Beginning Block****Classification Table<sup>a,b</sup>**

Observed			Predicted		Percentage Correct
			Y		
			0	1	
Step 0	Y	0	67	0	100.0
		1	33	0	.0
Overall Percentage					67.0

a. Constant is included in the model.

b. The cut value is .500

**Variables in the Equation**

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 0	Constant	-.708-	.213	11.089	1	.001	.493

**Variables not in the Equation**

			Score	df	Sig.
Step 0	Variables	المعاملاتالدولية	.587	1	.444
		المدىونية	4.279	1	.039
		حجمالمؤسسة	.656	1	.418
Overall Statistics			5.571	3	.134

## Block 1: Method = Enter

**Omnibus Tests of Model Coefficients**

		Chi-square	df	Sig.
Step 1	Step	6.592	3	.086
	Block	6.592	3	.086
	Model	6.592	3	.086

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	120.244 <sup>a</sup>	.064	.089

a. Estimation terminated at iteration number 5 because parameter estimates changed by less than .001.

**Hosmer and Lemeshow Test**

Step	Chi-square	df	Sig.
1	10.426	8	.236

**Contingency Table for Hosmer and Lemeshow Test**

		Y = 0		Y = 1		Total
		Observed	Expected	Observed	Expected	
Step 1	1	9	9.149	1	.851	10
	2	7	7.813	3	2.187	10
	3	9	7.302	1	2.698	10
	4	7	6.860	3	3.140	10
	5	9	6.663	1	3.337	10
	6	6	6.519	4	3.481	10
	7	5	6.216	5	3.784	10
	8	4	5.884	6	4.116	10
	9	8	5.617	2	4.383	10
	10	3	4.976	7	5.024	10

**Classification Table<sup>a</sup>**

Observed			Predicted		
			Y		Percentage Correct
			0	1	
Step 1	Y	0	65	2	97.0
		1	28	5	15.2
Overall Percentage					70.0

a. The cut value is .500

**Variables in the Equation**

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 <sup>a</sup> المعاملات الدولية	-.531-	.522	.478	1	.489	.697
المدىونية	-3.436-	1.698	4.094	1	.043	.032
حجم المؤسسة	.332	.306	1.183	1	.277	1.394
Constant	-2.869-	2.360	1.478	1	.224	.057

**Variables in the Equation**

		95% C.I. for EXP(B)	
		Lower	Upper
Step 1 <sup>a</sup>	المعاملات الدولية	.251	1.939
	المدىونية	.001	.898
	حجم المؤسسة	.766	2.538
	Constant		

a. Variable(s) entered on step 1: حجم المؤسسة, المدىونية, المعاملات الدولية.

