

Pearson Correlation Analysis

Focused Analysis on Field Credit.Application.Result.num

	Association Measure	p-value
Most.valuable.available.asset	-0.232248	0.0050930**
Duration.of.Credit.Month	-0.215149	0.0096065**
Instalment.per.cent	-0.130496	0.1190020
Age.years	0.123088	0.1416213
Credit.Amount	-0.092205	0.2717004
Foreign.Worker	0.072525	0.3876717
Duration.in.Current.address	0.067284	0.4229716
Type.of.apartment	-0.039360	0.6395134
No.of.dependents	0.038037	0.6508161
Telephone	0.030838	0.7136766

Full Correlation Matrix

	Credit.Applicat	Duration.of.	Credit.AInstalmen	Duration.in.C	Most.valuable.	
Credit.Applicat	1.000000	-0.215149	-0.092205	-0.130496	0.067284	-0.232248
Duration.of.Cr	-0.215149	1.000000	0.565054	0.145637	-0.032494	0.128814
Credit.Amount	-0.092205	0.565054	1.000000	-0.253286	-0.136621	0.457147
Instalment.per	-0.130496	0.145637	-0.253286	1.000000	0.131231	0.115114
Duration.in.Cu	0.067284	-0.032494	-0.136621	0.131231	1.000000	-0.047386
Most.valuable.	-0.232248	0.128814	0.457147	0.115114	-0.047386	1.000000
Age.years	0.123088	-0.018171	0.040486	0.111456	0.301966	0.123579
Type.of.apart	-0.039360	0.126967	0.100413	0.178926	-0.163386	0.182744
No.of.depende	0.038037	-0.185180	0.082721	-0.293380	-0.036814	0.019435
Telephone	0.030838	0.238437	0.192532	0.038515	0.055112	0.083395
Foreign.Worke	0.072525	-0.207298	-0.045994	-0.155458	-0.015787	0.071932
	Age.years	Type.of.apa	No.of.de	Telephon	Foreign.Work	
Credit.Applicat	0.123088	-0.039360	0.038037	0.030838	0.072525	
Duration.of.Cr	-0.018171	0.126967	-0.185180	0.238437	-0.207298	
Credit.Amount	0.040486	0.100413	0.082721	0.192532	-0.045994	
Instalment.per	0.111456	0.178926	-0.293380	0.038515	-0.155458	
Duration.in.Cu	0.301966	-0.163386	-0.036814	0.055112	-0.015787	
Most.valuable.	0.123579	0.182744	0.019435	0.083395	0.071932	
Age.years	1.000000	0.208552	0.046996	0.141103	-0.020939	
Type.of.apart	0.208552	1.000000	-0.010189	0.179688	-0.026742	
No.of.depende	0.046996	-0.010189	1.000000	-0.097632	0.218454	
Telephone	0.141103	0.179688	-0.097632	1.000000	-0.168472	
Foreign.Worke	-0.020939	-0.026742	0.218454	-0.168472	1.000000	

Matrix of Corresponding p-values

	Credit.Applicat	Duration.of.	Credit.AInstalmen	Duration.in.C	Most.valuable.	
Credit.Applicat		9.6065e-03	2.7170e-01	1.1900e-01	4.2297e-01	5.0930e-03
Duration.of.Cr	9.6065e-03		1.6120e-13	8.1560e-02	6.9903e-01	1.2387e-01
Credit.Amount	2.7170e-01	1.6120e-13		2.1909e-03	1.0251e-01	8.4216e-09

	Credit.Applicat	Duration.of.	Credit.AInstalmen	Duration.in.C	Most.valuable.
Instalment.per	1.1900e-01	8.1560e-02	2.1909e-03	1.1692e-01	1.6947e-01
Duration.in.Cu	4.2297e-01	6.9903e-01	1.0251e-01	1.1692e-01	5.7276e-01
Most.valuable.	5.0930e-03	1.2387e-01	8.4216e-09	1.6947e-01	5.7276e-01
Age.years	1.4162e-01	8.2885e-01	6.2995e-01	1.8353e-01	2.3483e-04
Type.of.apart	6.3951e-01	1.2940e-01	2.3112e-01	3.1894e-02	5.0381e-02
No.of.depende	6.5082e-01	2.6280e-02	3.2428e-01	3.5871e-04	6.6134e-01
Telephone	7.1368e-01	4.0028e-03	2.0782e-02	6.4672e-01	5.1177e-01
Foreign.Worke	3.8767e-01	1.2665e-02	5.8409e-01	6.2805e-02	8.5103e-01
	Age.years	Type.of.apa	No.of.de	Telephon	Foreign.Work
Credit.Applicat	1.4162e-01	6.3951e-01	6.5082e-01	7.1368e-01	3.8767e-01
Duration.of.Cr	8.2885e-01	1.2940e-01	2.6280e-02	4.0028e-03	1.2665e-02
Credit.Amount	6.2995e-01	2.3112e-01	3.2428e-01	2.0782e-02	5.8409e-01
Instalment.per	1.8353e-01	3.1894e-02	3.5871e-04	6.4672e-01	6.2805e-02
Duration.in.Cu	2.3483e-04	5.0381e-02	6.6134e-01	5.1177e-01	8.5103e-01
Most.valuable.	1.4003e-01	2.8357e-02	8.1715e-01	3.2034e-01	3.9157e-01
Age.years		1.2126e-02	5.7592e-01	9.1618e-02	8.0328e-01
Type.of.apart	1.2126e-02		9.0352e-01	3.1159e-02	7.5036e-01
No.of.depende	5.7592e-01	9.0352e-01		2.4436e-01	8.5271e-03
Telephone	9.1618e-02	3.1159e-02	2.4436e-01		4.3540e-02
Foreign.Worke	8.0328e-01	7.5036e-01	8.5271e-03	4.3540e-02	