

The CORR Procedure

2 Variables: Weight Invoice

			Si	mple Statis	stics		
Variable	N	Mean	Std Dev	Sum	Minimum	Maximum	Label
Weight	27	3600	497.51454	97187	2778	4824	Weight (LBS)
Invoice	27	39354	13509	1062549	21761	79978	

Pearson Correlation Coefficients, N = 27 Prob > r under H0: Rho=0				
	Weight	Invoice		
Weight Weight (LBS)	1.00000	0.42251 0.0281		
Invoice	0.42251 0.0281	1.00000		

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The GLM Procedure

Number of Observations Read	27
Number of Observations Used	27

The GLM Procedure

Dependent Variable: Invoice

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	847025266	847025266	5.43	0.0281
Error	25	3897749680	155909987		
Corrected Total	26	4744774946			

R-Square	Coeff Var	Root MSE	Invoice Mean
0.178517	31.72866	12486.39	39353.67

Source	DF	Type I SS	Mean Square	F Value	Pr > F	
Weight	1	847025265.6	847025265.6	5.43	0.0281	

Source	DF	Type III SS	Mean Square	F Value	Pr > F
Weight	1	847025265.6	847025265.6	5.43	0.0281

Parameter	Estimate	Standard Error	t Value	Pr > t
Intercept	-1941.587187	17879.16979	-0.11	0.9144
Weight	11.472438	4.92203	2.33	0.0281

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The GLM Procedure

Number of Observations Read	27
Number of Observations Used	27

The GLM Procedure

Dependent Variable: Invoice

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	5498751	5498751	0.03	0.8661
Error	25	4739276195	189571048		
Corrected Total	26	4744774946			

R-Square	Coeff Var	Root MSE	Invoice Mean
0.001159	34.98652	13768.48	39353.67

Source	DF	Type I SS	Mean Square	F Value	Pr > F
Maked	1	5498750.593	5498750.593	0.03	0.8661
Weight_adj	0	0.000			

Source	DF	Type III SS	Mean Square	F Value	Pr > F
Maked	1	5498750.593	5498750.593	0.03	0.8661
Weight_adj	0	0.000			

Parameter	Estimate		Standard Error	t Value	Pr > t
Intercept	39620.65000		3078.725774	12.87	<.0001
Maked	-1029.79286		6046.497387	-0.17	0.8661
Weight_adj	0.00000	В			

Note: The X'X matrix has been found to be singular, and a generalized inverse was used to solve the normal equations. Terms whose estimates are followed by the letter 'B' are not uniquely estimable.

