The CONTENTS Procedure

Data Set Name	WORK.OFFER2	Observations	100
Member Type	DATA	Variables	15
Engine	V9	Indexes	0
Created	03/28/2024 08:43:20	Observation Length	152
Last Modified	03/28/2024 08:43:20	Deleted Observations	0
Protection		Compressed	NO
Data Set Type		Sorted	NO
Label			
Data Representation	SOLARIS_X86_64, LINUX_X86_64, ALPHA_TRU64, LINUX_IA64		
Encoding	utf-8 Unicode (UTF-8)		

Engine/Host Dependent Information	
Data Set Page Size	131072
Number of Data Set Pages	1
First Data Page	1
Max Obs per Page	861
Obs in First Data Page	100
Number of Data Set Repairs	0
Filename	/saswork/SAS_work5E3B00017CB4_odaws01-usw2-2.oda.sas.com/SAS_work2AC500017CB4_odaws01-usw2-2.oda.sas.com/offer2.sas7bdat
Release Created	9.0401M7
Host Created	Linux
Inode Number	2080375287
Access Permission	rw-r--r--
Owner Name	u63739262
File Size	256KB
File Size (bytes)	262144

Alphabetic List of Variables and Attributes					
#	Variable	Type	Len	Format	Informat
12	Discount Rate (%)	Num	8	BEST12.	BEST32.
1	DroneType	Char	33	$33.	$33.
6	HullDamageCharge	Num	8	BEST12.	BEST32.
7	LiabilityCharge	Num	8	BEST12.	BEST32.
2	LiabilityLimit	Char	4	$4.	$4.
5	MedicalExpense	Char	14	$14.	$14.
10	MedicalExpenseCharge	Num	8	BEST12.	BEST32.
15	Monthly Price	Num	8	BEST12.	BEST32.
3	NumberofDrones	Char	5	$5.	$5.
8	NumberofDronesCharge	Num	8	BEST12.	BEST32.
4	PersonalAdInjuryCoverage	Char	16	$16.	$16.
9	PersonalAdInjuryCoverageCharge	Num	8	BEST12.	BEST32.
11	SafetyScore	Num	8	BEST12.	BEST32.
13	Total Annual Charge	Num	8	BEST12.	BEST32.
14	TotalChargeAfterDiscount	Num	8	BEST12.	BEST32.

The REG Procedure
Model: MODEL1
Dependent Variable: TotalChargeAfterDiscount

Number of Observations Read	100
Number of Observations Used	100

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	6	138357673	23059612	738.49	<.0001
Error	93	2903944	31225		
Corrected Total	99	141261617			

Root MSE	176.70654	R-Square	0.9794
Dependent Mean	2367.22813	Adj R-Sq	0.9781
Coeff Var	7.46470		

Parameter Estimates					
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > |t|
Intercept	1	539.18205	75.89089	7.10	<.0001
HullDamageCharge	1	0.87272	0.02247	38.83	<.0001
LiabilityCharge	1	0.85877	0.02173	39.52	<.0001
NumberofDronesCharge	1	0.93706	0.08028	11.67	<.0001
PersonalAdInjuryCoverageCharge	1	0.67196	0.32577	2.06	0.0419
MedicalExpenseCharge	1	0.72985	0.74030	0.99	0.3267
SafetyScore	1	-1079.42409	62.67002	-17.22	<.0001

The REG Procedure
Model: MODEL1
Dependent Variable: TotalChargeAfterDiscount

Fit Diagnostics for TotalChargeAfterDiscount
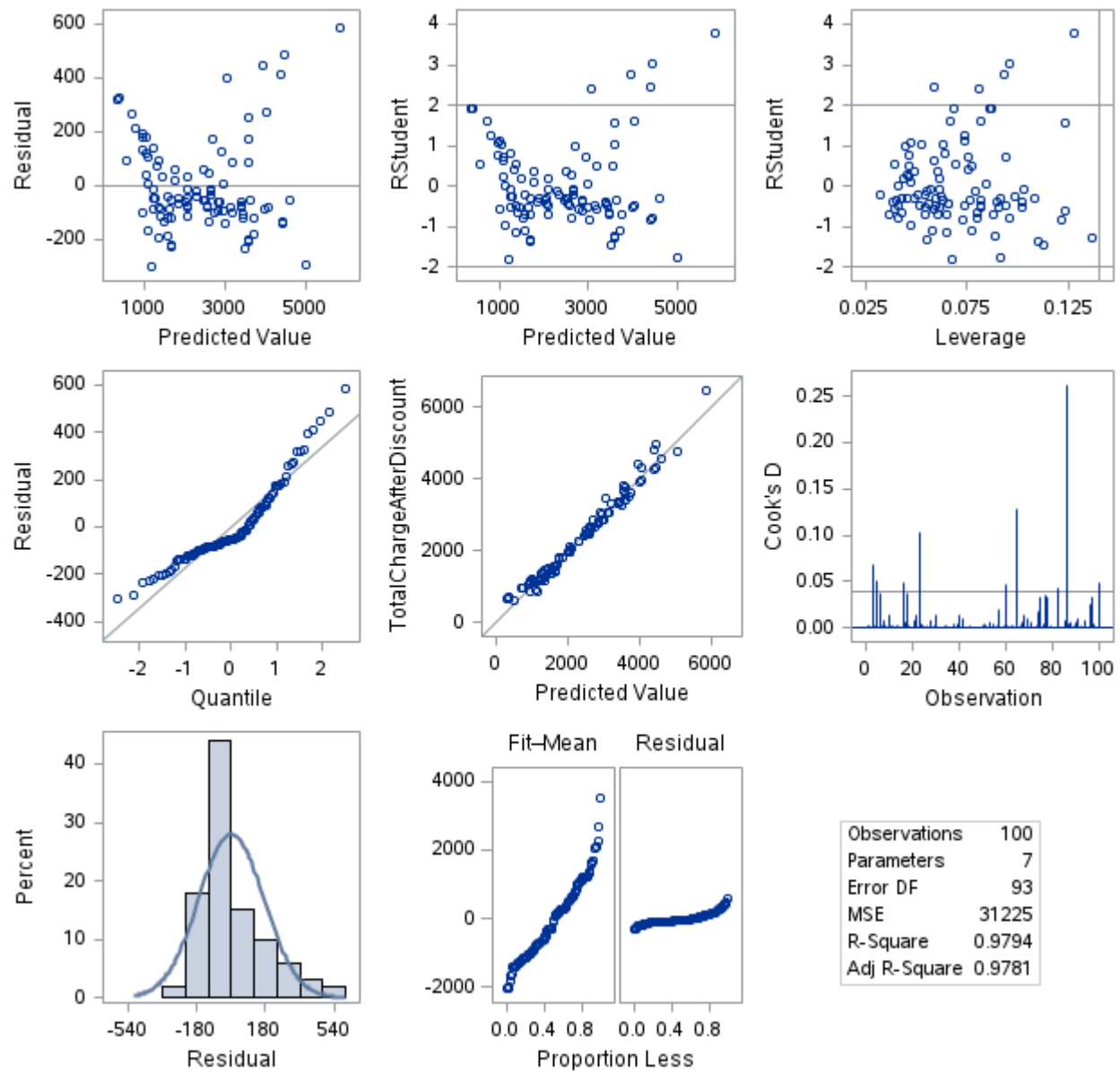
Residual by Regressors for TotalChargeAfterDiscount