```
  DATASET ACTIVATE DataSet1.

GET DATA
  /TYPE=XLSX
  /FILE='C:\Users\exam.cb\Downloads\MLR Insurance.xlsx'
  /SHEET=name 'Sheet1'
  /CELLRANGE=FULL
  /READNAMES=ON
  /DATATYPEMIN PERCENTAGE=95.0
  /HIDDEN IGNORE=YES.
EXECUTE.
DATASET NAME DataSet4 WINDOW=FRONT.
REGRESSION
  /MISSING LISTWISE
  /STATISTICS COEFF OUTS R ANOVA
  /CRITERIA=PIN(.05) POUT(.10)
  /NOORIGIN
  /DEPENDENT Losses
  /METHOD=ENTER AverageAge AvgDrivingExperience AvgVehicleAge.
```

Regression

Notes

Output Created		07-OCT-2022 10:27:42
Comments		
Input	Active Dataset	DataSet4
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	15290
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on cases with no missing values for any variable used.

Syntax		REGRESSION
		  /MISSING LISTWISE
		  /STATISTICS COEFF OUTS R ANOVA
		  /CRITERIA=PIN(.05) POUT(.10)
		  /NOORIGIN
		  /DEPENDENT Losses
		  /METHOD=ENTER AverageAge AvgDrivingExperience AvgVehicleAge.

Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.02
	Memory Required	4064 bytes
	Additional Memory Required for Residual Plots	0 bytes

[DataSet4]

Variables Entered/Removed[a]

Model	Variables Entered	Variables Removed	Method
1	Avg Vehicle Age, Avg Driving Experience, Average Age[b]	.	Enter

a. Dependent Variable: Losses

b. All requested variables entered.

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.585[a]	.342	.342	205.7756132

a. Predictors: (Constant), Avg Vehicle Age, Avg Driving Experience, Average Age

ANOVA[a]

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	337020484.6	3	112340161.5	2653.061	.000[b]
	Residual	647264315.4	15286	42343.603		
	Total	984284800.0	15289			

a. Dependent Variable: Losses

b. Predictors: (Constant), Avg Vehicle Age, Avg Driving Experience, Average Age

Coefficients[a]

Model		Unstandardized Coefficients B	Unstandardized Coefficients Std. Error	Standardized Coefficients Beta	t	Sig.
1	(Constant)	890.000	8.318		106.999	.000
	Average Age	-6.263	.358	-.451	-17.506	.000
	Avg Driving Experience	-1.198	.376	-.082	-3.187	.001
	Avg Vehicle Age	-22.708	.384	-.399	-59.146	.000

a. Dependent Variable: Losses