# Regression

### Notes

Output Created		20-NOV-2023 01:51:38
Comments		
Input	Active Dataset	DataSet2
	Filter	Approximately 80% of the cases (SAMPLE)
	Weight	<none></none>
	Split File	<none></none>
	N of Rows in Working Data File	30933
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 price_usd /METHOD=ENTER age.
Resources	Processor Time	00:00:00.03
	Elapsed Time	00:00:00.05
	Memory Required	2480 bytes
	Additional Memory Required for Residual Plots	0 bytes

### [DataSet2]

# Variables Entered/Removed<sup>a</sup>

	Variables	Variables	
Model	Entered	Removed	Method
1	age <sup>b</sup>		Enter

- a. Dependent Variable: price\_usd
- b. All requested variables entered.

## **Model Summary**

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.706 <sup>a</sup>	.498	.498	4546.45187

a. Predictors: (Constant), age

# **ANOVA**<sup>a</sup>

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	6.352E+11	1	6.352E+11	30731.217	<.001 <sup>b</sup>
	Residual	6.394E+11	30931	20670224.648		
	Total	1.275E+12	30932			

a. Dependent Variable: price\_usd

b. Predictors: (Constant), age

## Coefficients<sup>a</sup>

		Unstandardize	d Coefficients	Standardized Coefficients		
Model		В	Std. Error	Beta	t	Sig.
1	(Constant)	17873.222	69.131		258.541	<.001
	age	-560.664	3.198	706	-175.303	<.001

a. Dependent Variable: price\_usd