

>Warning # 849 in column 23. Text: in_ID
>The LOCALE subcommand of the SET command has an invalid parameter. It could
>not be mapped to a valid backend locale.

Your temporary usage period for IBM SPSS Statistics will expire in 5044 days.

```
GET DATA
  /TYPE=XLSX
  /FILE='D:\TRI MELI HANDAYANI\SKRIPSI\BAB 4\Data Collect(1).xlsx'
  /SHEET=name 'Sheet3'
  /CELLRANGE=FULL
  /READNAMES=ON
  /DATATYPEMIN PERCENTAGE=95.0
  /HIDDEN IGNORE=YES.
EXECUTE.
DATASET NAME DataSet1 WINDOW=FRONT.
DESCRIPTIVES VARIABLES=X1_Family_OwnershipX2_Agency_Cost Y_DPR
  /STATISTICS=MEAN STDDEV MIN MAX.
```

Descriptives

Notes

Output Created		10-MAR-2022 12:17:18
Comments		
Input	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	48
Missing Value Handling	Definition of Missing	User defined missing values are treated as missing.
	Cases Used	All non-missing data are used.
Syntax	DESCRIPTIVES VARIABLES=X1_Family_Ownership X2_Agency_Cost Y_DPR /STATISTICS=MEAN STDDEV MIN MAX.	
Resources	Processor Time	00:00:00,00
	Elapsed Time	00:00:00,00

[DataSet1]

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
X1_Family_Ownership	48	,00	,79	,2457	,22056
X2_Agency_Cost	48	,00	,74	,2322	,20737
Y_DPR	48	,00	,75	,2875	,20616
Valid N (listwise)	48				

REGRESSION

```

/MISSING LISTWISE
/STATISTICS COEFF OUTS R ANOVA
/CRITERIA=PIN(.05) POUT(.10)
/NOORIGIN
/DEPENDENT Y_DPR
/METHOD=ENTER X1_Family_Ownership X2_Agency_Cost
/RESIDUALS HISTOGRAM(ZRESID) NORMPROB(ZRESID)

```

/SAVE RESID.

Regression

Notes

Output Created		10-MAR-2022 12:18:24
Comments		
Input	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	48
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 Y_DPR /METHOD=ENTER X1_Family_Ownership X2_Agency_Cost /RESIDUALS HISTOGRAM(ZRESID) NORMPROB(ZRESID) /SAVE RESID.
Resources	Processor Time	00:00:01,50
	Elapsed Time	00:00:00,68
	Memory Required	3024 bytes
	Additional Memory Required for Residual Plots	624 bytes
Variables Created or Modified	RES_1	Unstandardized Residual

Variables Entered/Removed^a

Model	Variables Entered	Variables Removed	Method
1	X2_Agency_Cost, X1_Family_Ownership ^b	.	Enter

a. Dependent Variable: Y_DPR

b. All requested variables entered.

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	,537 ^a	,288	,256	,17777

a. Predictors: (Constant), X2_Agency_Cost, X1_Family_Ownership

b. Dependent Variable: Y_DPR

ANOVA^a

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	,575	2	,288	9,106	,000 ^b
	Residual	1,422	45	,032		
	Total	1,998	47			

a. Dependent Variable: Y_DPR

b. Predictors: (Constant), X2_Agency_Cost, X1_Family_Ownership

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	,229	,043		5,322	,000
	X1_Family_Ownership	-,305	,129	-,327	-2,374	,022
	X2_Agency_Cost	,575	,137	,578	4,204	,000

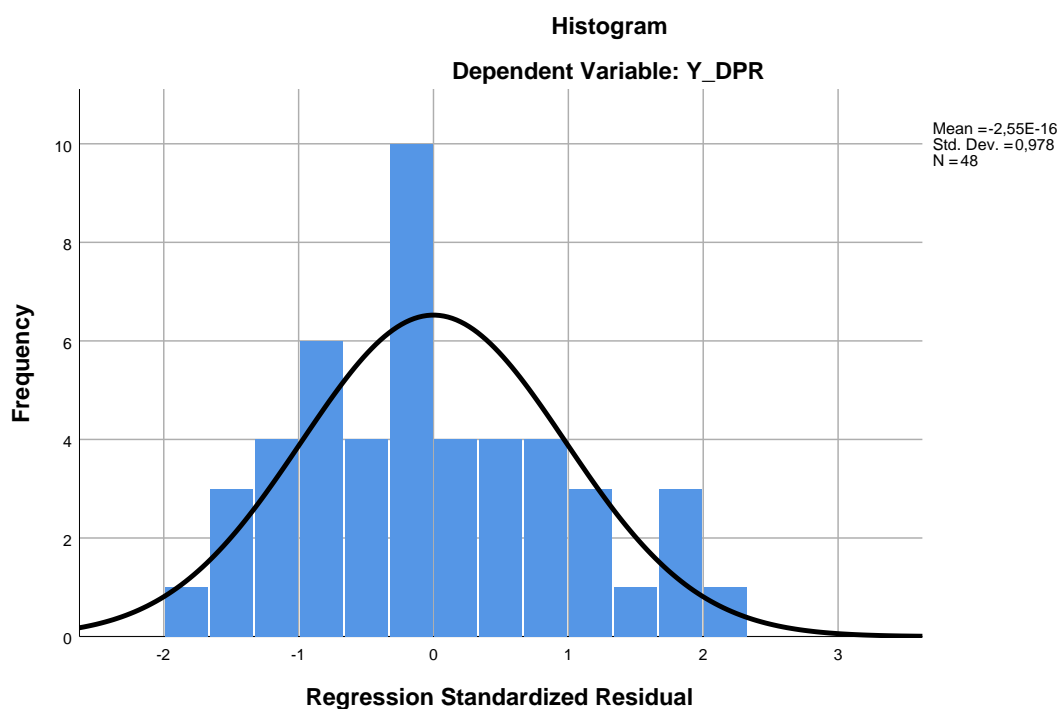
a. Dependent Variable: Y_DPR

Residuals Statistics^a

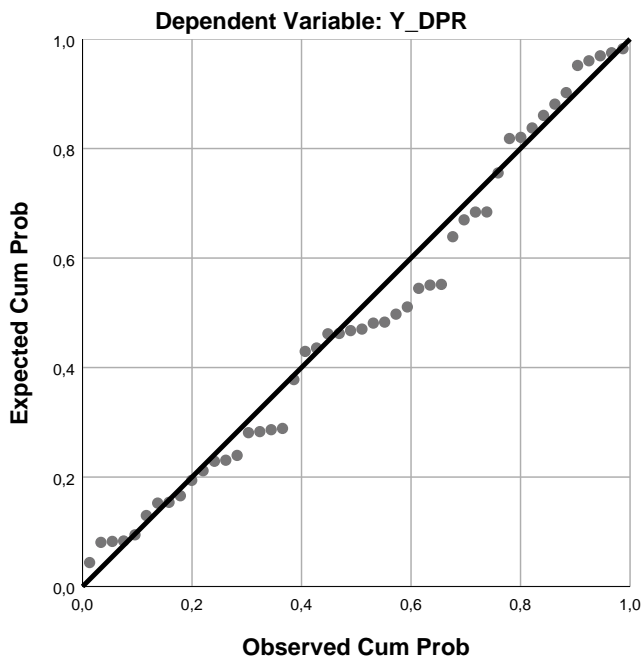
	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	,0727	,5934	,2875	,11066	48
Residual	-,30362	,37410	,00000	,17394	48
Std. Predicted Value	-1,941	2,764	,000	1,000	48
Std. Residual	-1,708	2,104	,000	,978	48

a. Dependent Variable: Y_DPR

Charts



Normal P-P Plot of Regression Standardized Residual



NPAR TESTS

/K-S(NORMAL)=RES_1

/MISSING ANALYSIS.

NPar Tests

Notes

Output Created		10-MAR-2022 12:19:17
Comments		
Input	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	48
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each test are based on all cases with valid data for the variable (s) used in that test.
Syntax		NPAR TESTS /K-S(NORMAL)=RES_1 /MISSING ANALYSIS.
Resources	Processor Time	00:00:00,00
	Elapsed Time	00:00:00,01
	Number of Cases Allowed ^a	786432

a. Based on availability of workspace memory.

One-Sample Kolmogorov-Smirnov Test

		Unstandardized Residual
N		48
Normal Parameters ^{a,b}	Mean	,0000000
	Std. Deviation	,17394266
Most Extreme Differences	Absolute	,114
	Positive	,114
	Negative	-,059
Test Statistic		,114
Asymp. Sig. (2-tailed)		,156 ^c

a. Test distribution is Normal.

b. Calculated from data.

c. Lilliefors Significance Correction.

```

REGRESSION
/MISSING LISTWISE
/STATISTICS BCOV COLLIN TOL
/CRITERIA=PIN(.05) POUT(.10)
/NOORIGIN
/DEPENDENT Y_DPR
/METHOD=ENTER X1_Family_OwnershipX2_Agency_Cost.

```

Regression

Notes

Output Created		10-MAR-2022 12:20:37
Comments		
Input	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	48
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 BCOV COLLIN TOL /CRITERIA=PIN(.05) POUT(.10) /NOORIGIN /DEPENDENT Y_DPR /METHOD=ENTER X1_Family_Ownership X2_Agency_Cost.
Resources	Processor Time	00:00:00,02
	Elapsed Time	00:00:00,02
	Memory Required	3056 bytes
	Additional Memory Required for Residual Plots	0 bytes

Variables Entered/Removed^a

Model	Variables Entered	Variables Removed	Method
1	X2_Agency_Cost, X1_Family_Ownership ^b	.	Enter

a. Dependent Variable: Y_DPR

b. All requested variables entered.

Coefficients^a

Model		Collinearity Statistics	
		Tolerance	VIF
1	X1_Family_Ownership	,836	1,196
	X2_Agency_Cost	,836	1,196

a. Dependent Variable: Y_DPR

Coefficient Correlations^a

Model			X2_Agency_Cost	X1_Family_Ownership
			st	nership
1	Correlations	X2_Agency_Cost	1,000	-,405
		X1_Family_Ownership	-,405	1,000
	Covariances	X2_Agency_Cost	,019	-,007
		X1_Family_Ownership	-,007	,017

a. Dependent Variable: Y_DPR

Collinearity Diagnostics^a

Model	Dimension	Eigenvalue	Condition Index	(Constant)	Variance Proportions	
					X1_Family_Ownership	X2_Agency_Cost
1	1	2,490	1,000	,05	,05	,05
	2	,262	3,085	,00	,76	,64
	3	,248	3,168	,95	,19	,31

a. Dependent Variable: Y_DPR

```

REGRESSION
/MISSING LISTWISE
/STATISTICS COEFF OUTS R ANOVA
/CRITERIA=PIN(.05) POUT(.10)
/NOORIGIN
/DEPENDENT Y_DPR
/METHOD=ENTER X1_Family_OwnershipX2_Agency_Cost
/SCATTERPLOT=(*SRESID ,*ZPRED).

```

Regression

Notes

Output Created		10-MAR-2022 12:21:26
Comments		
Input	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	48
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 Y_DPR /METHOD=ENTER X1_Family_Ownership X2_Agency_Cost /SCATTERPLOT= (*SRESID ,*ZPRED).
Resources	Processor Time	00:00:00,55
	Elapsed Time	00:00:00,28

Notes

Memory Required	3072 bytes
Additional Memory Required for Residual Plots	0 bytes

Variables Entered/Removed^a

Model	Variables Entered	Variables Removed	Method
1	X2_Agency_Cost, X1_Family_Ownership ^b	.	Enter

a. Dependent Variable: Y_DPR

b. All requested variables entered.

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	,537 ^a	,288	,256	,17777

a. Predictors: (Constant), X2_Agency_Cost, X1_Family_Ownership

b. Dependent Variable: Y_DPR

ANOVA^a

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	,575	2	,288	9,106	,000 ^b
	Residual	1,422	45	,032		
	Total	1,998	47			

a. Dependent Variable: Y_DPR

b. Predictors: (Constant), X2_Agency_Cost, X1_Family_Ownership

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	,229	,043		5,322	,000
	X1_Family_Ownership	-,305	,129	-,327	-2,374	,022
	X2_Agency_Cost	,575	,137	,578	4,204	,000

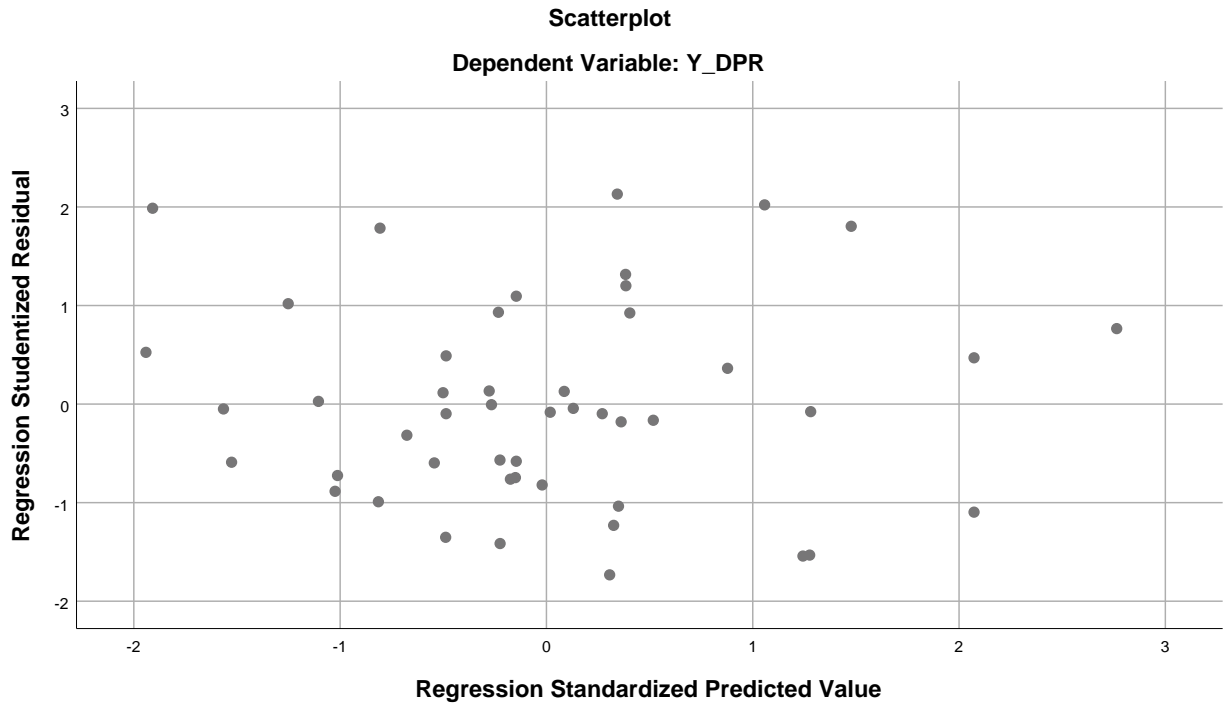
a. Dependent Variable: Y_DPR

Residuals Statistics^a

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	,0727	,5934	,2875	,11066	48
Std. Predicted Value	-1,941	2,764	,000	1,000	48
Standard Error of Predicted Value	,026	,076	,042	,015	48
Adjusted Predicted Value	,0338	,5658	,2883	,11393	48
Residual	-,30362	,37410	,00000	,17394	48
Std. Residual	-1,708	2,104	,000	,978	48
Stud. Residual	-1,733	2,130	-,002	1,017	48
Deleted Residual	-,31246	,38340	-,00071	,18842	48
Stud. Deleted Residual	-1,773	2,222	,003	1,035	48
Mahal. Distance	,009	7,695	1,958	2,255	48
Cook's Distance	,000	,194	,029	,050	48
Centered Leverage Value	,000	,164	,042	,048	48

a. Dependent Variable: Y_DPR

Charts



```

COMPUTE ABRESID=ABS(RES_1).
EXECUTE.
REGRESSION
  /MISSING LISTWISE
  /STATISTICS COEFF OUTS R ANOVA
  /CRITERIA=PIN(.05) POUT(.10)
  /NOORIGIN
  /DEPENDENT ABRESID
  /METHOD=ENTER X1_Family_OwnershipX2_Agency_Cost
  /SCATTERPLOT=(*SRESID ,*ZPRED).

```

Regression

Notes

Output Created		10-MAR-2022 12:22:54
Comments		
Input	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	48
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	<pre> REGRESSION /MISSING LISTWISE /STATISTICS COEFF OUTS R ANOVA /CRITERIA=PIN(.05) POUT(.10) /NOORIGIN /DEPENDENT ABRESID /METHOD=ENTER X1_Family_Ownership X2_Agency_Cost /SCATTERPLOT= (*SRESID ,*ZPRED). </pre>	
Resources	Processor Time	00:00:00,33
	Elapsed Time	00:00:00,21
	Memory Required	3104 bytes
	Additional Memory Required for Residual Plots	0 bytes

Variables Entered/Removed^a

Model	Variables Entered	Variables Removed	Method
1	X2_Agency_Cost, X1_Family_Ownership ^b	.	Enter

a. Dependent Variable: ABRESID

b. All requested variables entered.

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	,386 ^a	,149	,111	,09869

a. Predictors: (Constant), X2_Agency_Cost, X1_Family_Ownership

b. Dependent Variable: ABRESID

ANOVA^a

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	,077	2	,038	3,944	,026 ^b
	Residual	,438	45	,010		
	Total	,515	47			

a. Dependent Variable: ABRESID

b. Predictors: (Constant), X2_Agency_Cost, X1_Family_Ownership

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	,084	,024		3,502	,001
	X1_Family_Ownership	,118	,071	,249	1,655	,105
	X2_Agency_Cost	,107	,076	,211	1,404	,167

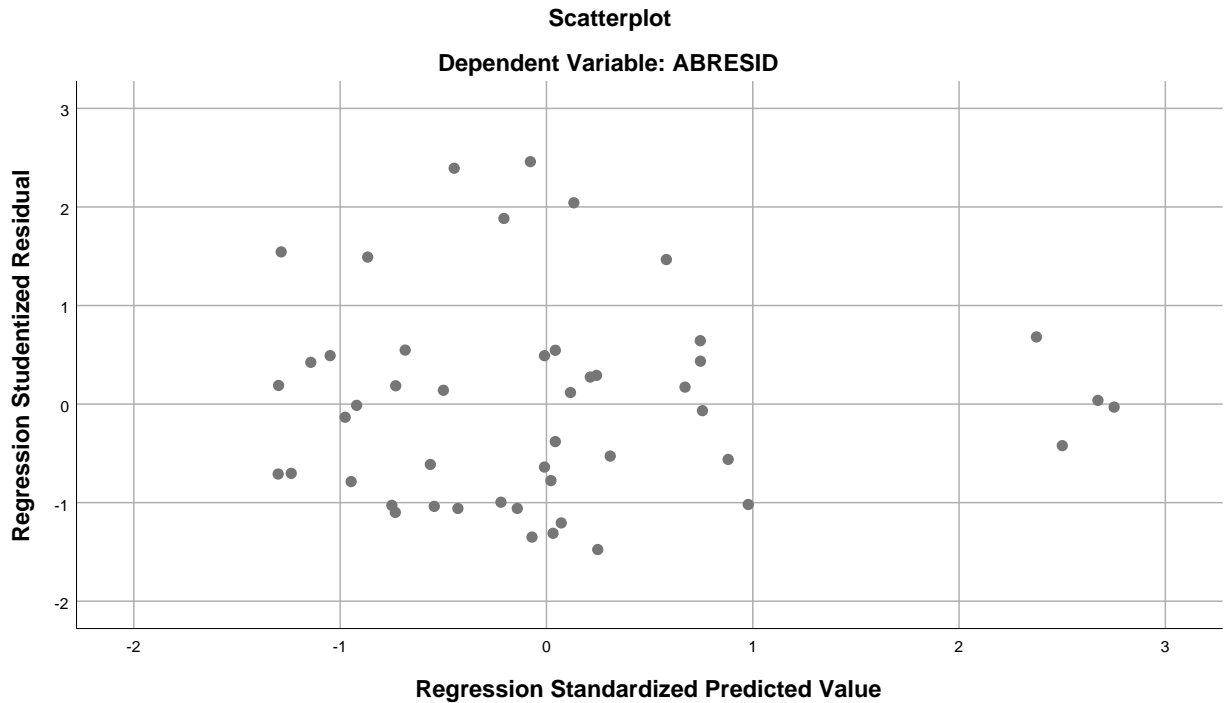
a. Dependent Variable: ABRESID

Residuals Statistics^a

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	,0849	,2487	,1375	,04043	48
Std. Predicted Value	-1,300	2,752	,000	1,000	48
Standard Error of Predicted Value	,014	,042	,023	,008	48
Adjusted Predicted Value	,0767	,2493	,1377	,04151	48
Residual	-,13910	,23978	,00000	,09656	48
Std. Residual	-1,410	2,430	,000	,978	48
Stud. Residual	-1,476	2,460	-,001	1,006	48
Deleted Residual	-,15250	,24575	-,00026	,10223	48
Stud. Deleted Residual	-1,496	2,614	,008	1,030	48
Mahal. Distance	,009	7,695	1,958	2,255	48
Cook's Distance	,000	,178	,020	,033	48
Centered Leverage Value	,000	,164	,042	,048	48

a. Dependent Variable: ABRESID

Charts




```

REGRESSION
/MISSING LISTWISE
/STATISTICS COEFF OUTS R ANOVA
/CRITERIA=PIN(.05) POUT(.10)
/NOORIGIN
/DEPENDENT Y_DPR
/METHOD=ENTER X1_Family_OwnershipX2_Agency_Cost
/SCATTERPLOT=(*SRESID ,*ZPRED)
/RESIDUALS DURBIN.

```

Regression

Notes

Output Created		10-MAR-2022 12:23:40
Comments		
Input	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	48
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 Y_DPR /METHOD=ENTER X1_Family_Ownership X2_Agency_Cost /SCATTERPLOT= (*SRESID ,*ZPRED) /RESIDUALS DURBIN.	
Resources	Processor Time	00:00:00,45
	Elapsed Time	00:00:00,22

Notes

Memory Required	3104 bytes
Additional Memory Required for Residual Plots	0 bytes

Variables Entered/Removed^a

Model	Variables Entered	Variables Removed	Method
1	X2_Agency_Cost, X1_Family_Ownership ^b	.	Enter

a. Dependent Variable: Y_DPR

b. All requested variables entered.

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	,537 ^a	,288	,256	,17777	1,822

a. Predictors: (Constant), X2_Agency_Cost, X1_Family_Ownership

b. Dependent Variable: Y_DPR

ANOVA^a

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	,575	2	,288	9,106	,000 ^b
	Residual	1,422	45	,032		
	Total	1,998	47			

a. Dependent Variable: Y_DPR

b. Predictors: (Constant), X2_Agency_Cost, X1_Family_Ownership

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	,229	,043		5,322	,000
	X1_Family_Ownership	-,305	,129	-,327	-2,374	,022
	X2_Agency_Cost	,575	,137	,578	4,204	,000

a. Dependent Variable: Y_DPR

Residuals Statistics^a

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	,0727	,5934	,2875	,11066	48
Std. Predicted Value	-1,941	2,764	,000	1,000	48
Standard Error of Predicted Value	,026	,076	,042	,015	48
Adjusted Predicted Value	,0338	,5658	,2883	,11393	48
Residual	-,30362	,37410	,00000	,17394	48
Std. Residual	-1,708	2,104	,000	,978	48
Stud. Residual	-1,733	2,130	-,002	1,017	48
Deleted Residual	-,31246	,38340	-,00071	,18842	48
Stud. Deleted Residual	-1,773	2,222	,003	1,035	48
Mahal. Distance	,009	7,695	1,958	2,255	48
Cook's Distance	,000	,194	,029	,050	48
Centered Leverage Value	,000	,164	,042	,048	48

a. Dependent Variable: Y_DPR

Charts

