

Data Set	PROJECT.SQRT TRANSFORM
Dependent Variable	Price
Selection Method	None

Number of Observations Read	550
Number of Observations Used	550

Class Level Information		
Class	Levels	Values
stories	2	1 2
bath	5	1 2 3 4 5
beds	5	2 3 4 5 6
vacant	2	0 1

Dimensions	
Number of Effects	7
Number of Parameters	17

Least Squares Summary								
Step	Effect Entered	Number Effects In	Number Parm's In	Adjusted R-Square	AIC	BIC	CP	SBC
0	Intercept	1	1	0.0000	4871.3955	4318.8198	1568.3240	4323.7055
1	stories	2	2	0.1702	4769.8106	4216.1236	1207.0274	4226.4304
2	sqft	3	3	0.6600	4280.0958	3728.5898	172.9977	3741.0255
3	bath	4	7	0.6921	4229.3739	3677.2803	108.3910	3707.5434
4	beds	5	11	0.7101	4200.1790	3648.2551	74.2535	3695.5881
5	age	6	12	0.7305	4161.0281	3610.6481	32.8375	3660.7471
6	vacant	7	13	0.7406*	4141.1048*	3591.7330*	13.0000*	3645.1337*
* Optimal Value of Criterion								

Least Squares Model (No Selection)

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	12	1052885	87740	131.61	<.0001
Error	537	358001	666.66821		
Corrected Total	549	1410886			

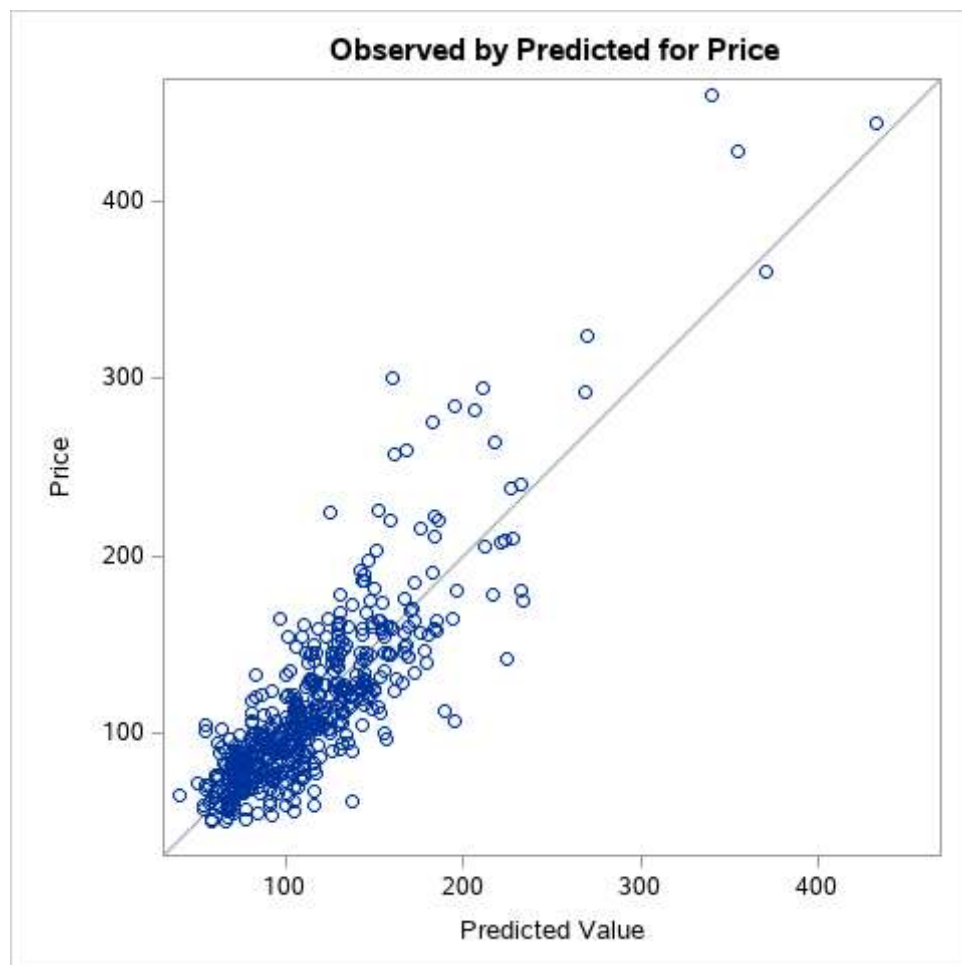
Root MSE	25.81992
Dependent Mean	113.23486
R-Square	0.7463
Adj R-Sq	0.7406
AIC	4141.10476
AICC	4141.88981
BIC	3591.73302
C(p)	13.00000
SBC	3645.13370

Parameter Estimates					
Parameter	DF	Estimate	Standard Error	t Value	Pr > |t|
Intercept	1	56.544257	25.964040	2.18	0.0299
stories 1	1	2.528154	4.431319	0.57	0.5686
stories 2	0	0	.	.	.
sqft	1	0.083207	0.003847	21.63	<.0001
bath 1	1	-35.629061	22.863642	-1.56	0.1197
bath 2	1	-46.661857	22.237447	-2.10	0.0363
bath 3	1	-46.809259	21.705996	-2.16	0.0315
bath 4	1	12.362932	22.158200	0.56	0.5771
bath 5	0	0	.	.	.
beds 2	1	-11.958520	23.486973	-0.51	0.6109
beds 3	1	-26.389506	23.012504	-1.15	0.2520
beds 4	1	-37.187425	22.783943	-1.63	0.1032
beds 5	1	-71.537931	23.101554	-3.10	0.0021
beds 6	0	0	.	.	.
age	1	-0.466040	0.066851	-6.97	<.0001
vacant 0	1	11.064895	2.367805	4.67	<.0001
vacant 1	0	0	.	.	.

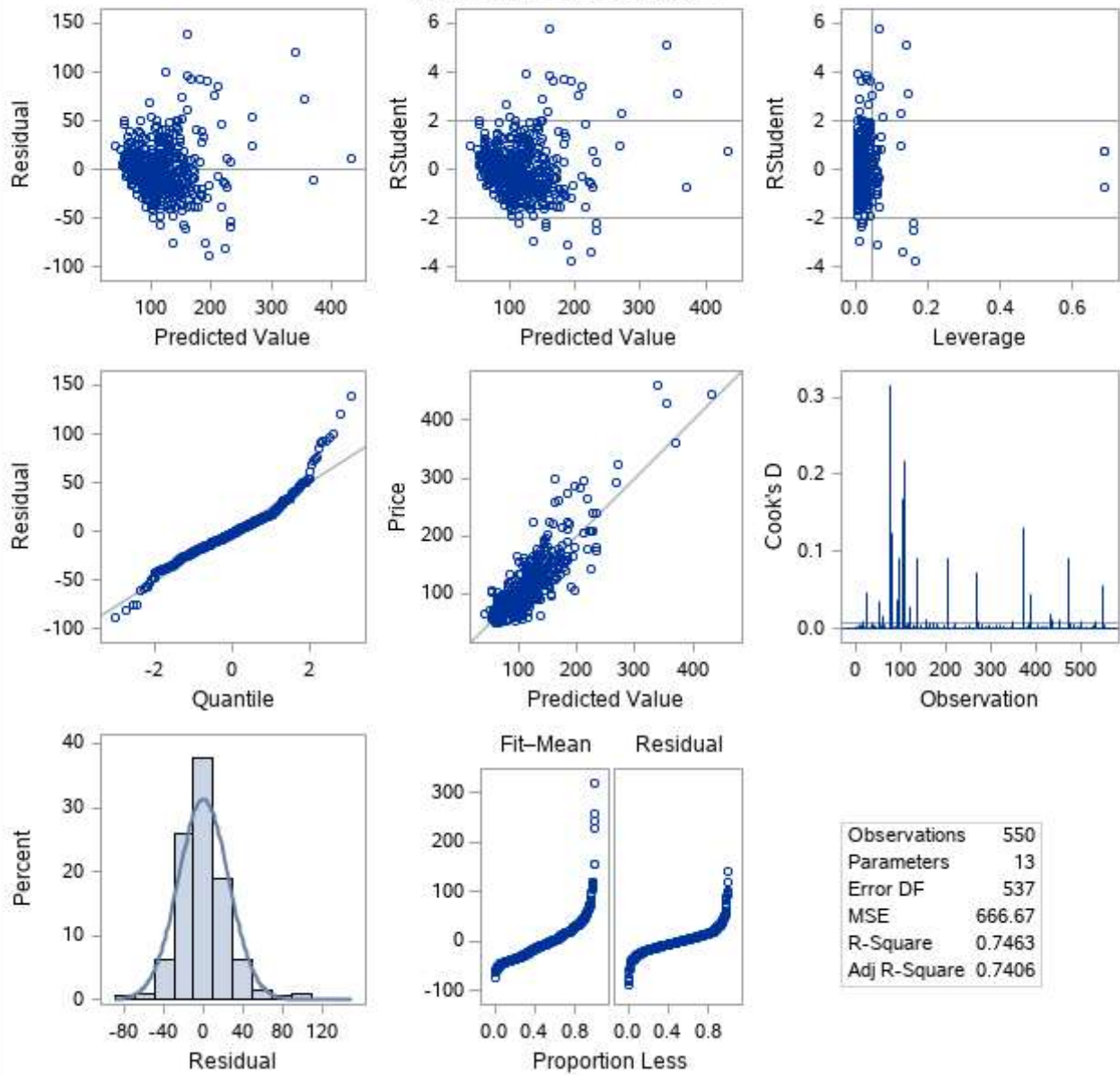
Model: MODEL1
Dependent Variable: Price Price

Parameter Estimates										
Variable	Label	DF	Parameter Estimate	Standard Error	t Value	Pr > |t|	Tolerance	Variance Inflation	95% Confidence Limits	
Intercept	Intercept	B	56.54426	25.96404	2.18	0.0299	.	0	5.54072	107.54779
stories 1	stories 1	B	2.52815	4.43132	0.57	0.5686	0.36407	2.74674	-6.17669	11.23300
stories 2	stories 2	0	0	.	.	.	.	.	.	.
sqft	sqft	1	0.08321	0.00385	21.63	<.0001	0.29444	3.39624	0.07565	0.09076
bath 1	bath 1	B	-35.62906	22.86364	-1.56	0.1197	0.01665	60.07194	-80.54220	9.28408
bath 2	bath 2	B	-46.66186	22.23745	-2.10	0.0363	0.01042	95.93716	-90.34491	-2.97881
bath 3	bath 3	B	-46.80926	21.70600	-2.16	0.0315	0.01666	60.03940	-89.44833	-4.17019
bath 4	bath 4	B	12.36293	22.15820	0.56	0.5771	0.15338	6.51983	-31.16444	55.89031
bath 5	bath 5	0	0	.	.	.	.	.	.	.
beds 2	beds 2	B	-11.95852	23.48697	-0.51	0.6109	0.02166	46.15845	-58.09613	34.17909
beds 3	beds 3	B	-26.38951	23.01250	-1.15	0.2520	0.00968	103.30884	-71.59507	18.81606
beds 4	beds 4	B	-37.18743	22.78394	-1.63	0.1032	0.01315	76.05529	-81.94401	7.56916
beds 5	beds 5	B	-71.53793	23.10155	-3.10	0.0021	0.06810	14.68446	-116.91843	-26.15744
beds 6	beds 6	0	0	.	.	.	.	.	.	.
age	age	1	-0.46604	0.06685	-6.97	<.0001	0.69524	1.43835	-0.59736	-0.33472
vacant 0	vacant 0	B	11.06489	2.36780	4.67	<.0001	0.93429	1.07033	6.41360	15.71619
vacant 1	vacant 1	0	0	.	.	.	.	.	.	.

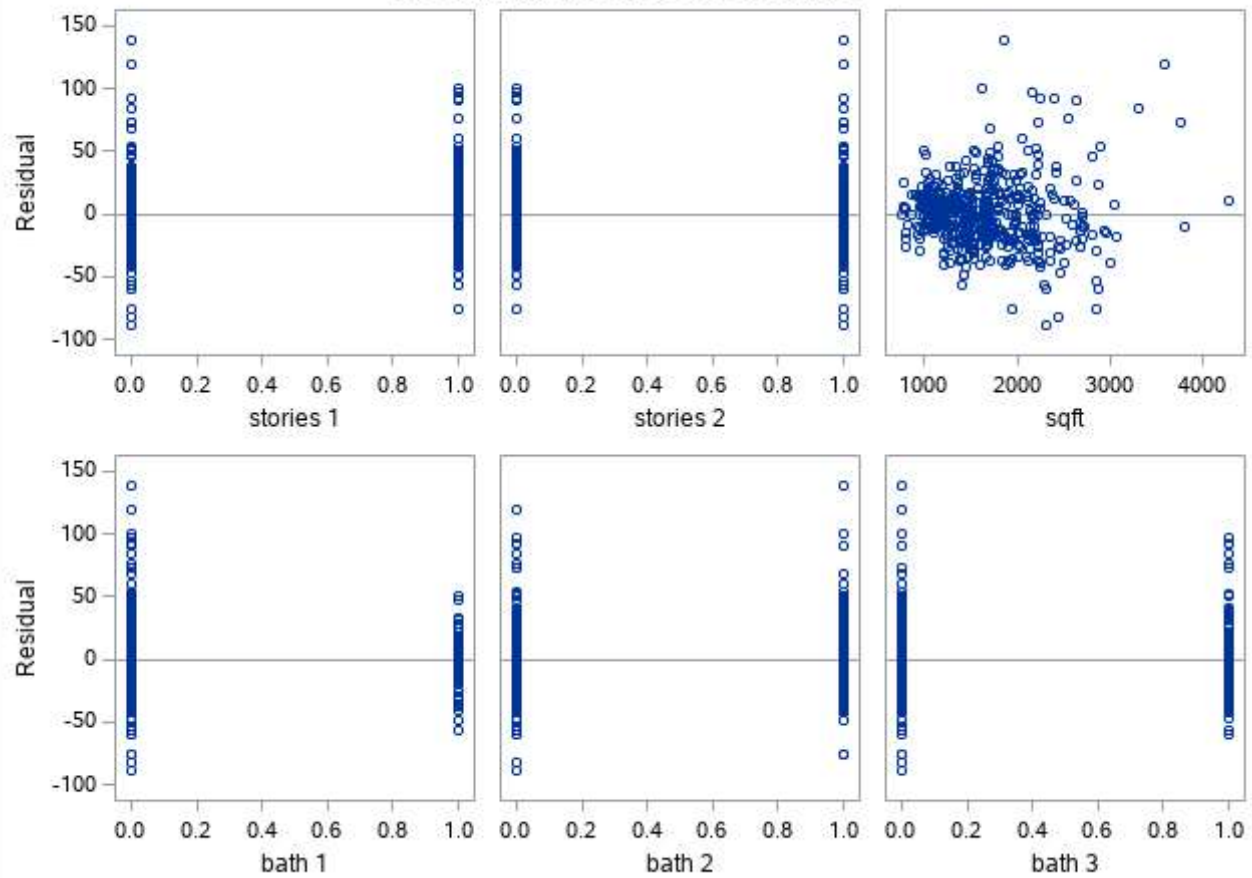
Model: MODEL1
Dependent Variable: Price Price



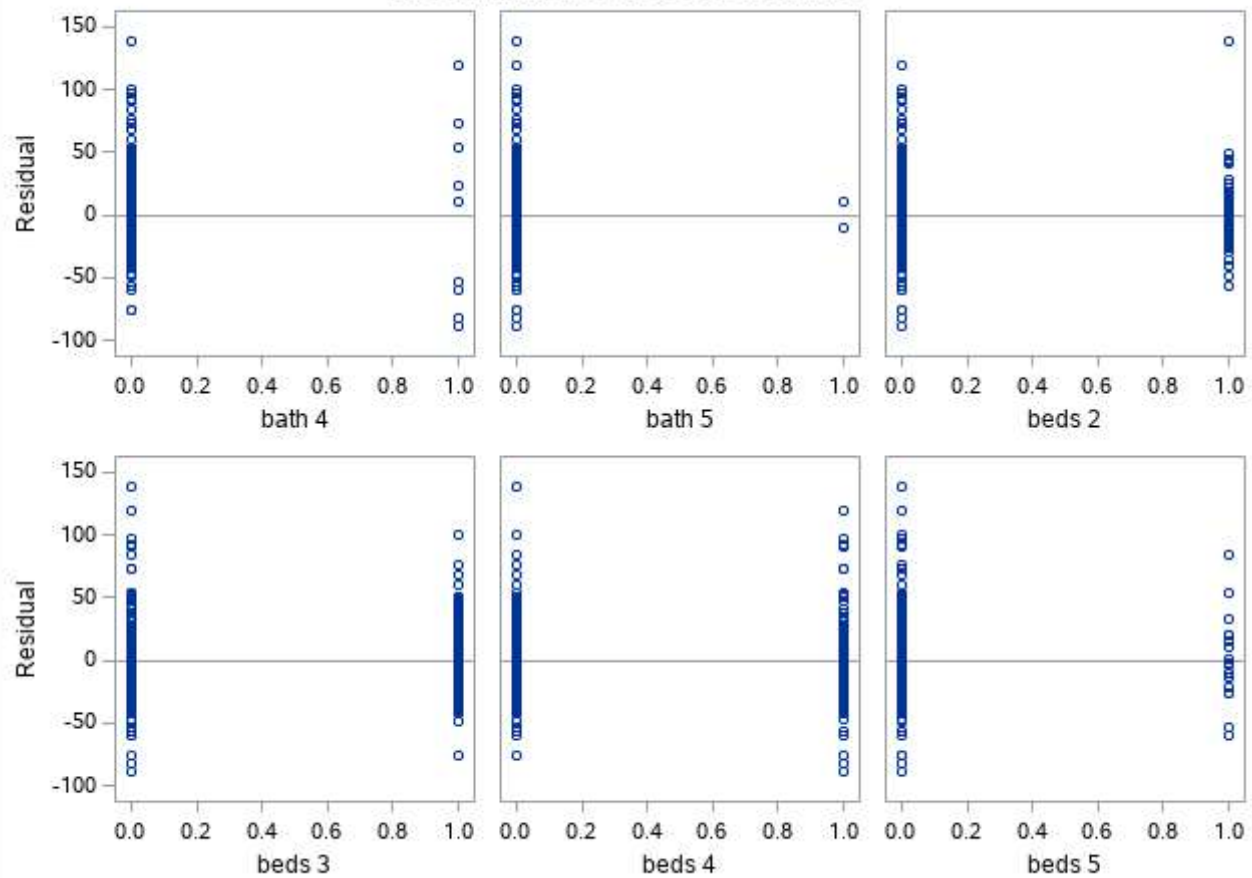
Fit Diagnostics for Price



Residual by Regressors for Price



Residual by Regressors for Price



Residual by Regressors for Price

