

## SalePrice Model - Plots of Diagnostic Statistics

### The REG Procedure

Model: CONTINUOUS

Dependent Variable: SalePrice Sale price in dollars

Number of Observations Read	300
Number of Observations Used	300

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
<b>Model</b>	8	3.431321E11	42891512314	155.84	<.0001
<b>Error</b>	291	80091420996	275228251		
<b>Corrected Total</b>	299	4.232235E11			

Root MSE	16590	R-Square	0.8108
Dependent Mean	137525	Adj R-Sq	0.8056
Coeff Var	12.06328		

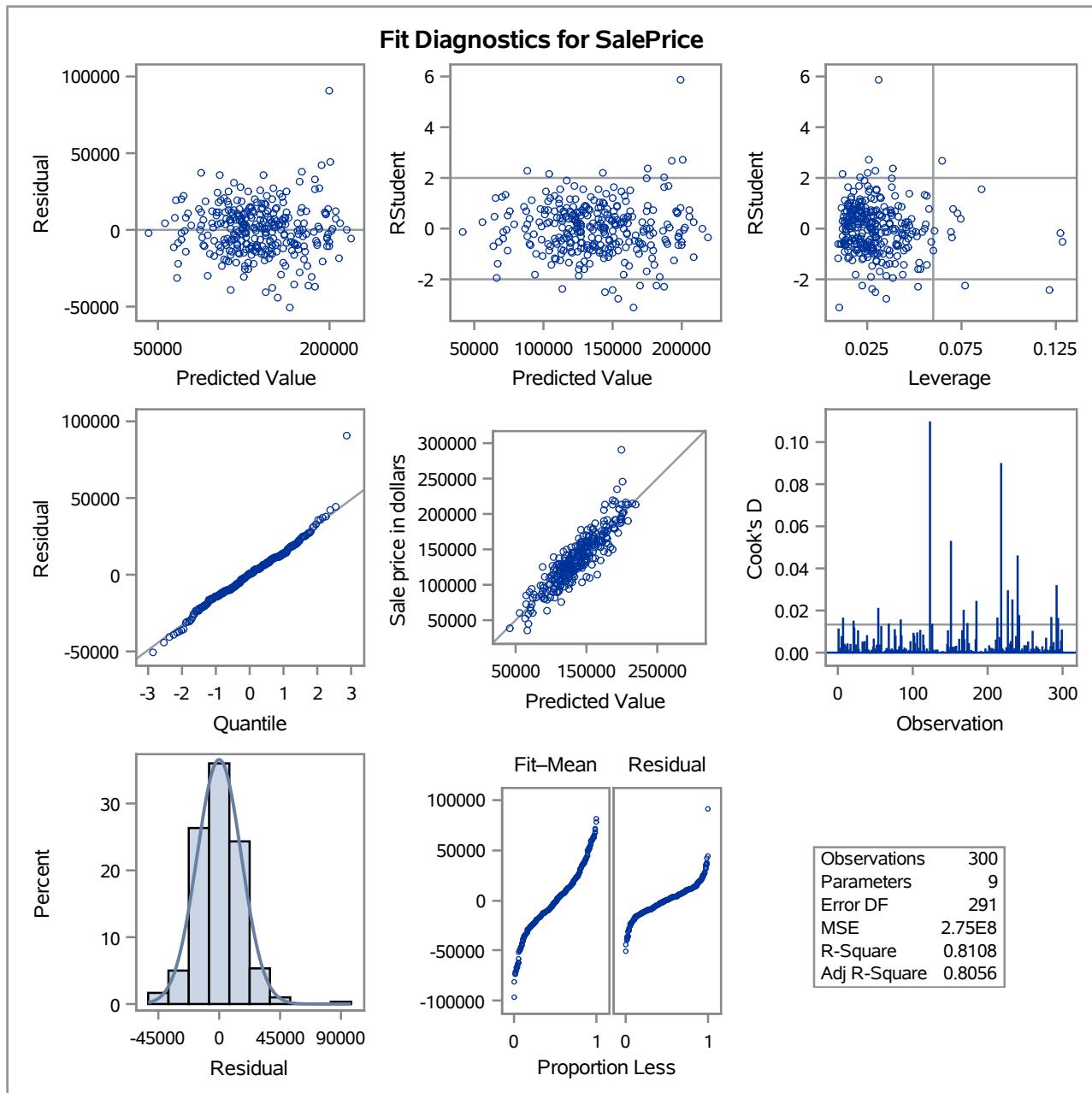
Parameter Estimates							
Variable	Label		DF	Parameter Estimate	Standard Error	t Value	Pr >  t
Intercept	Intercept		1	44347	6191.27194	7.16	<.0001
Gr_Liv_Area	Above grade (ground) living area square feet		1	63.19776	5.58574	11.31	<.0001
Basement_Area	Basement area in square feet		1	28.69218	3.41703	8.40	<.0001
Garage_Area	Size of garage in square feet		1	35.75419	6.44584	5.55	<.0001
Deck_Porch_Area	Total area of decks and porches in square feet		1	31.37054	7.95944	3.94	0.0001
Lot_Area	Lot size in square feet		1	0.69950	0.31676	2.21	0.0280
Age_Sold	Age of house when sold, in years		1	-420.81504	44.21914	-9.52	<.0001
Bedroom_AbvGr	Bedrooms above grade		1	-4834.84875	1688.85823	-2.86	0.0045
Total_Bathroom	Total number of bathrooms (half bathrooms counted 10%)		1	3022.12472	1920.83907	1.57	0.1167

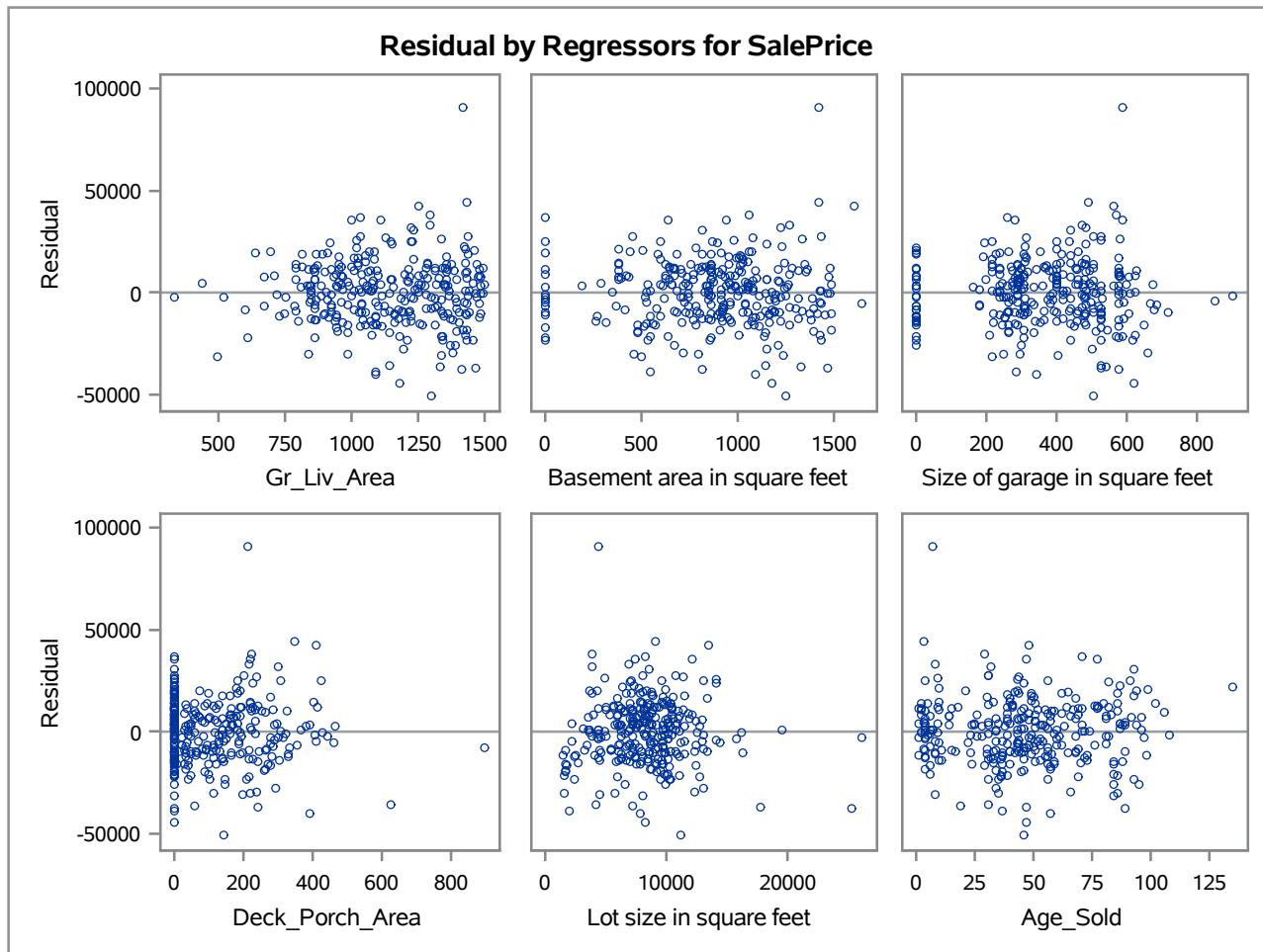
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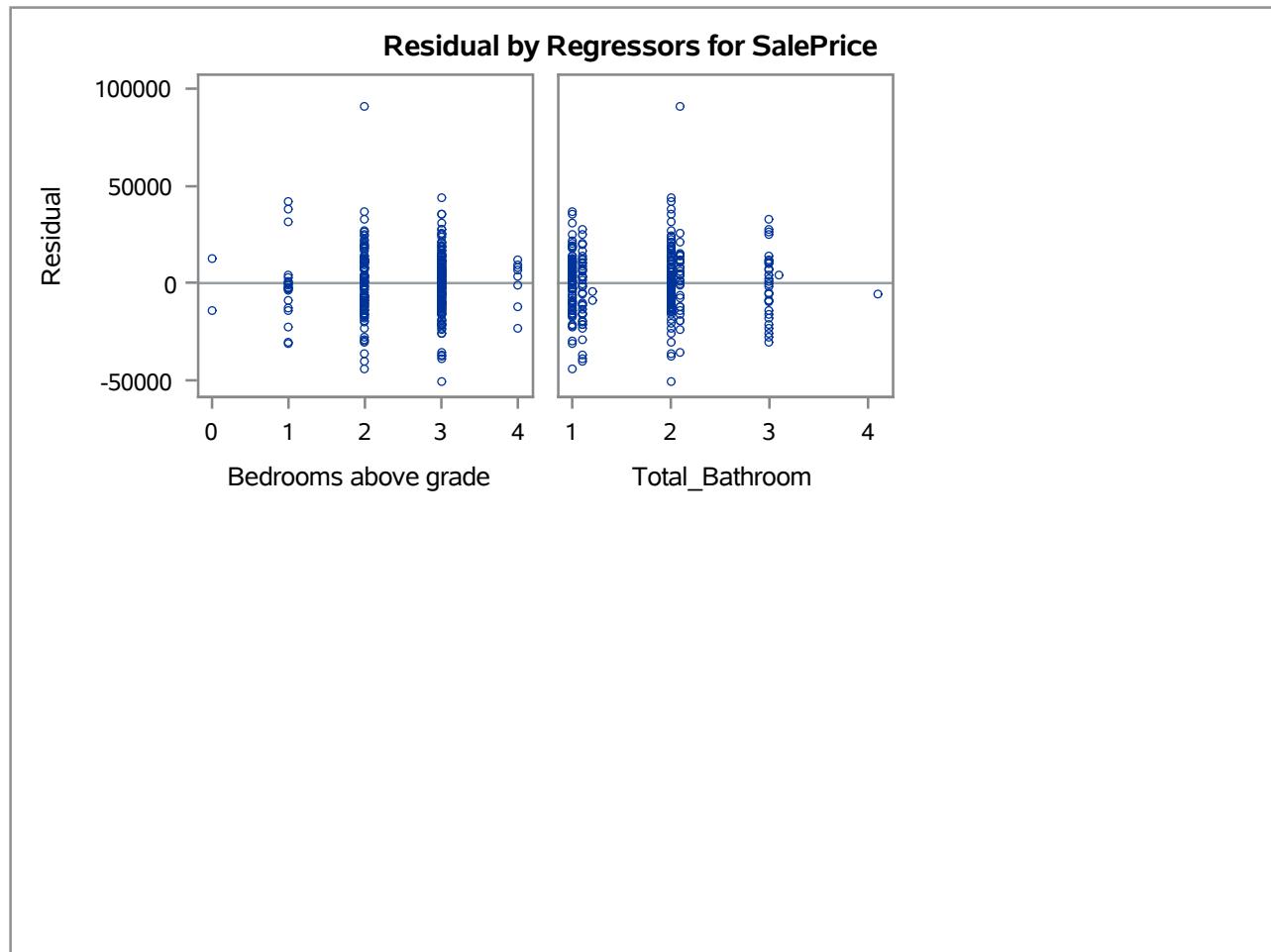
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**SalePrice Model - Plots of Diagnostic Statistics****The REG Procedure****Model: CONTINUOUS****Dependent Variable: SalePrice Sale price in dollars**

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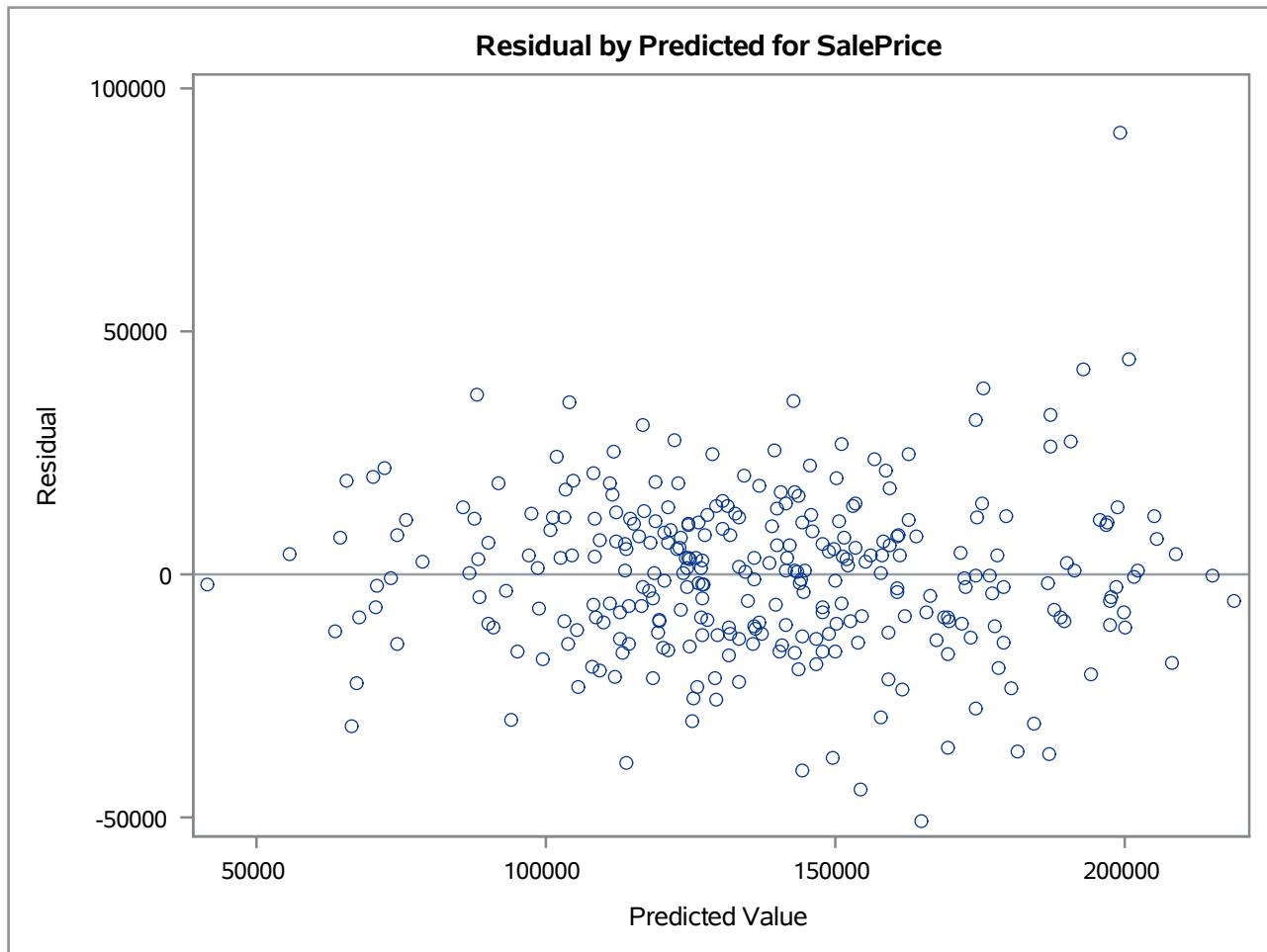
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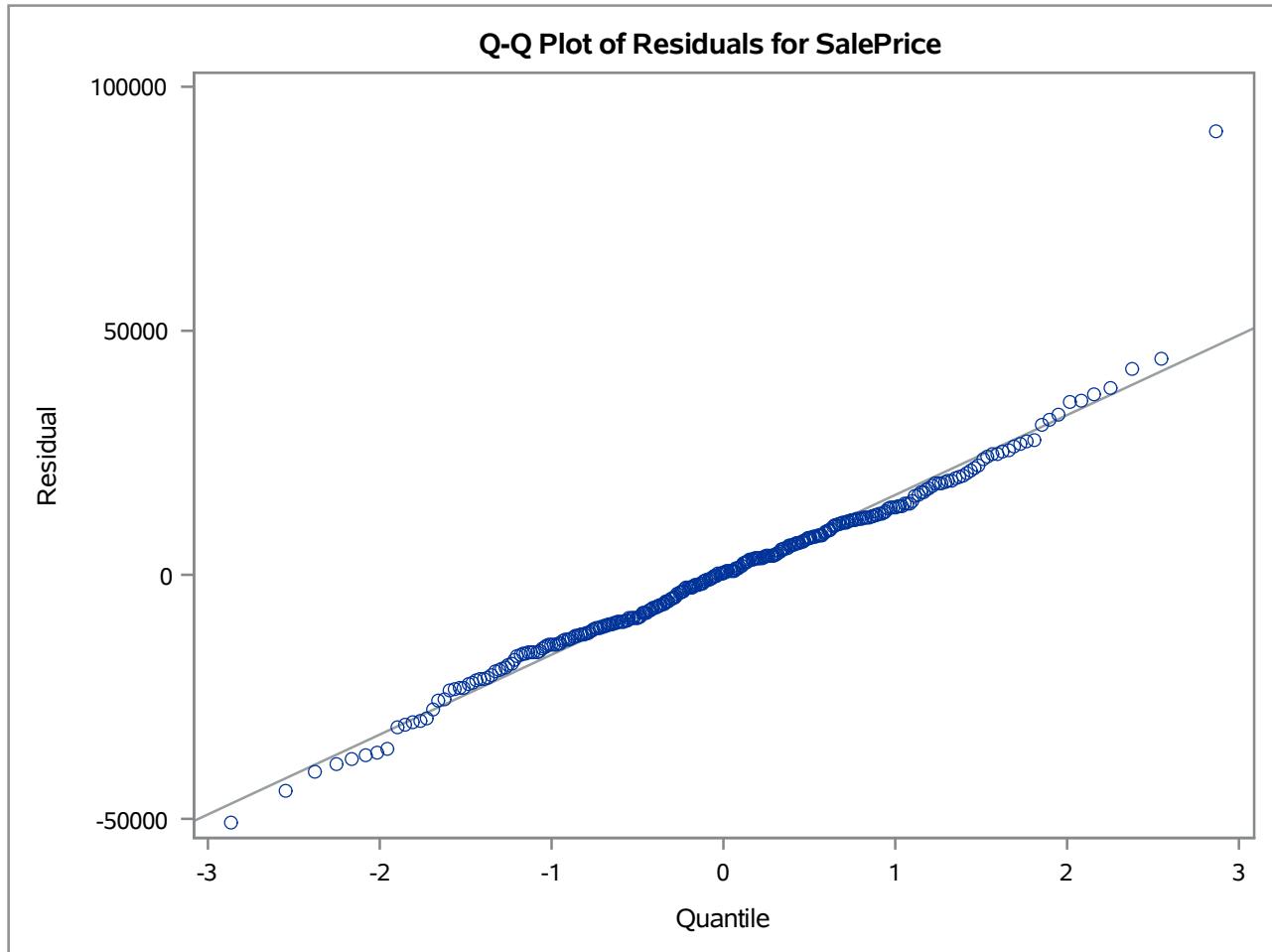
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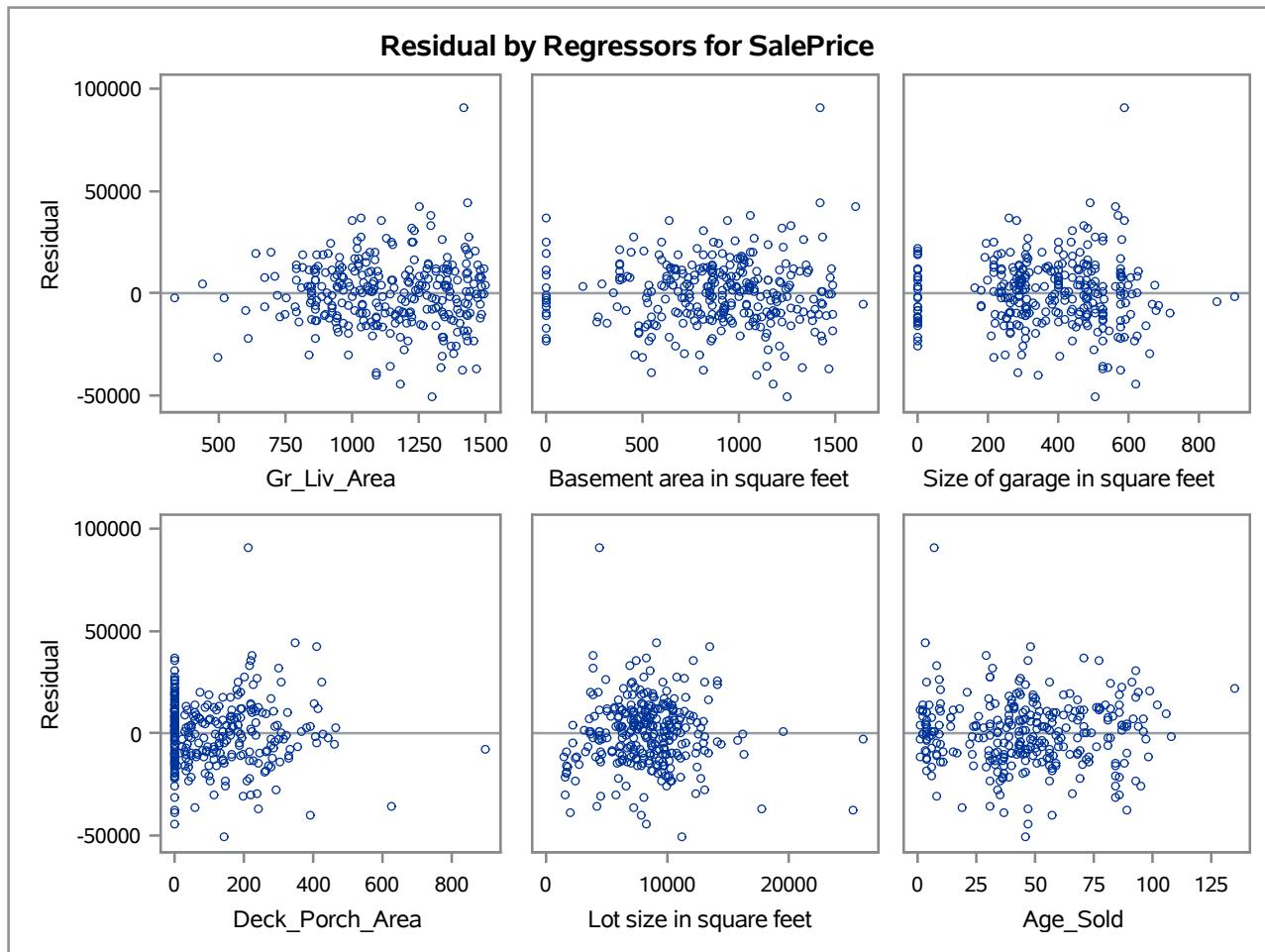
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**The REG Procedure**

**Model: CONTINUOUS**

**Dependent Variable: SalePrice Sale price in dollars**



**SalePrice Model - Plots of Diagnostic Statistics****The REG Procedure****Model: CONTINUOUS****Dependent Variable: SalePrice Sale price in dollars**