

## Practice: Using PROC REG to Generate Potential Outliers

Generate statistics for potential outliers in the **stat1.bodyfat2** data set. Write this data to an output data set, and print your results.

1. Use PROC REG to run a regression model of **PctBodyFat2** on **Abdomen**, **Weight**, **Wrist**, and **Forearm**. Create plots to identify potential influential observations that are based on the suggested cutoff values. Submit the code and view the results.
2. Write the residuals output to a data set named **influential**, subset the data to select only observations that are potentially influential outliers, and print your results. Submit the code and view the results.

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