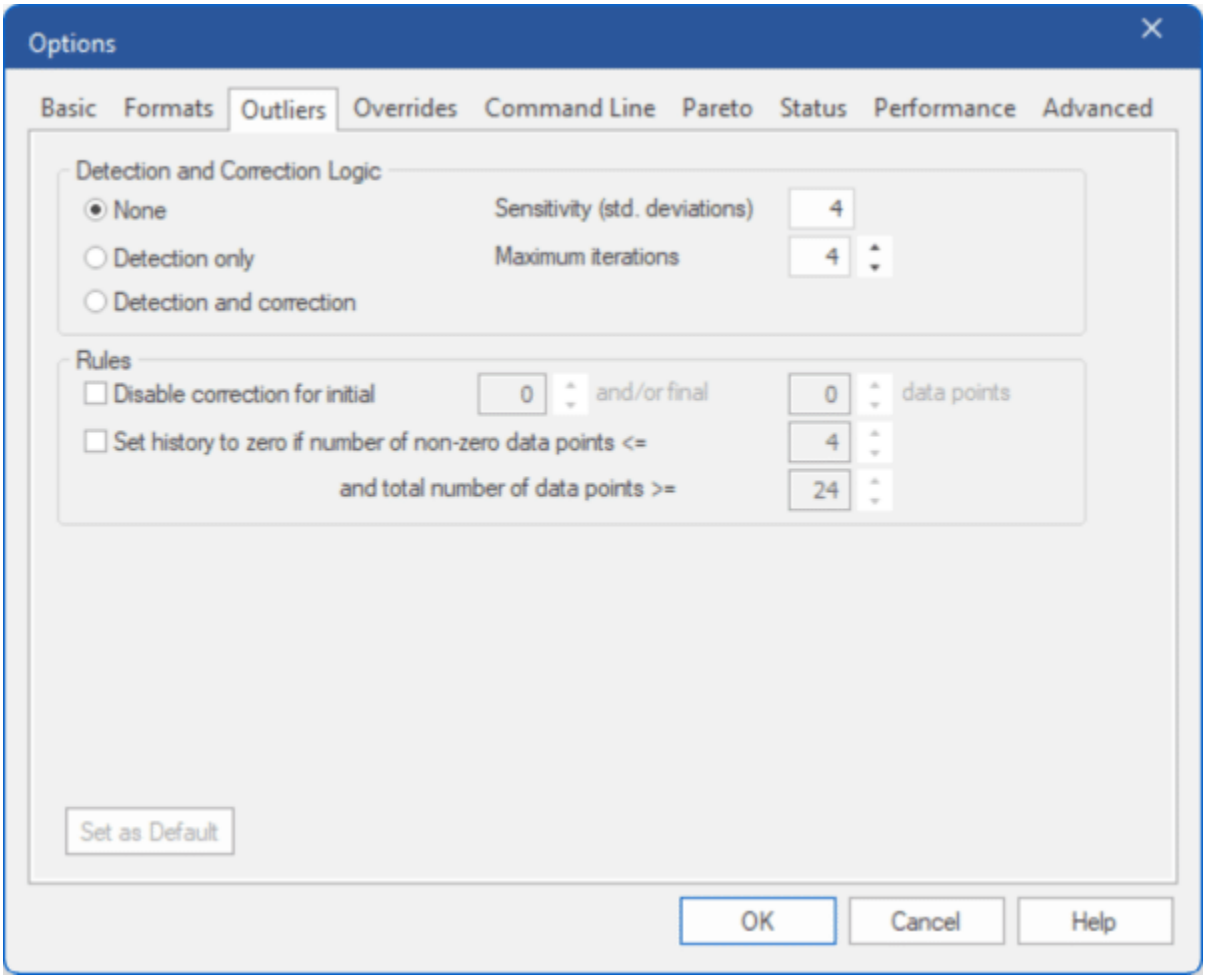
# The Outliers Tab

Forecast Pro Options · https://dev.forecastpro.com/documentation/forecast-pro-trac/forecast-pro-options/the-outliers-tab/




The Outliers tab is used to specify if and how Forecast Pro should detect and/or correct outliers. It also allows you to set the sensitivity settings for outlier detection and to dictate the amount of detail in the outlier report.

***Detection and Correction Logic:***

***None*** turns outlier detection off. The forecasts will be generated using the uncorrected history.

***Detection only*** will detect outliers and display the suggested corrected values, but the forecasts will be generated using the uncorrected history.

***Detection and correction*** will detect outliers and will automatically use the corrected values when generating forecasts.

***Sensitivity (std. deviations)*** allows you to set the sensitivity of the outlier detection algorithm. If a given fitted error exceeds this threshold and it is the largest error detected during the current iteration, it will be flagged as an outlier. Consult the *Forecast Pro Statistical Reference Manual* for more details on outlier detection and correction.

***Maximum iterations*** allows you to set the maximum number of iterations permitted during outlier detection for a given item. Since only one outlier is identified per iteration, this setting also defines the maximum number of outliers that can be detected for a given item. Consult the *Forecast Pro Statistical Reference Manual* for more details on how outlier detection and correction.

***Rules:***

***Disable correction for initial X and/or final Y data points*** allows you to disable correction for data points at the beginning and/or end of an item. The outlier detection algorithm is sometimes less robust for the beginning and ending historic periods. Disabling correction for the initial and/or ending periods can avoid possible misidentification of outliers in these cases. Consult the *Forecast Pro Statistical Reference Manual* for details.

***Set history to zero if number of non-zero data point is <= X and total number of data points >= Y*** allows you to set the entire history to zero for an item if the number of zeros meets a specified threshold and the total number of historic data periods exceeds a specified threshold. This setting only has an impact if *Outlier Detection and correction* is enabled.