

About the Release Notes

JMP 9.0.1 is a general maintenance release that contains enhancements, bug fixes, and two new features. A few of the specific issues that have been fixed in this release are listed below. Note that this list is intended to show the scope of the 9.0.1 fixes, but is not a complete list of all fixes. All known reproducible crashes, and all known numeric issues have been corrected. Applying this maintenance release is recommended for all sites.

New Features

- I-Optimal criterion is now available for Split-plot designs. To access this feature, select **DOE > Custom Design**, and then select **Optimality Criterion** on the red triangle menu.
- Control limits and average values are now shown for each phase of a control chart. This can be seen on control charts when the Phase role is used.

Along with other improvements, the following specific issues have been fixed:

- The Share Chart in the Categorical platform does not appear when saved as a journal.
- Control limits might be incorrect for P-charts with missing values and constant sample size.
- Out of control points on control charts are not labeled when Avg +/- k*sigma is inconsistent with user-specified LCL or UCL.
- Median value not calculated correctly when using a subgroup in a table summary.
- Bubble plot axis labels and histogram stacking are not transferred to Flash.
- Correlation statistics in Bivariate are not updated with Auto-Recalc changes.
- Order of arguments in Nonpar Density command in Bivariate script impacts whether the 5% contour curves are drawn.
- Subject gradient scores are wrong in the Choice platform.
- The Kaplan Meier Estimates in the Life Distribution platform do not agree for summarized (using a Freq variable) and unsummarized data.
- Fit Model and Variability Chart estimates of variance components do not match for certain nested and crossed designs.
- In the Reliability Test Plan sample size calculator, one-sided precision measures are calculated incorrectly by using alpha/2 instead of alpha.
- In the Distribution platform, the Weibull and Extreme Value fits give an incorrect message about not having enough observations to fit the distributions.
- In the Distribution platform, the fitted Normal density curves are missing with data that is all negative.
- The Quantile Plot for Fit Line in Bivariate is incorrect when created using a subset table that is created from a table with excluded rows.
- For the Nonlinear platform, formulas that reference by-group variables do not plot correctly and are not used correctly in inverse prediction.

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- Value labels do not appear in the row legend when broadcasting the row legend across By groups.
- When using the Color or Mark by Column option on the Rows menu, the default color theme is not enforced for categorical data.
- Performance problems with by-processing and opening tables when many table scripts are present, and displaying a wide table on the Mac.
- Excel Add-in does not import data table Boolean values or certain other strings.
- Automation Visible = false property not being honored.
- Table script created using the Get Script command cannot use table variables in formulas.
- The Group Columns scripting command does not accept a variable for the name of the group.
- Quit(No Save) and Exit(No Save) scripting commands prompts to save on Windows.
- DataTable("tablename"):column syntax returns an error.