# Sheet Inspector

## Format -> Sheet Inspector

The Sheet Inspector changes items that affect the whole worksheet or all cells in the worksheet. For example, the Sheet Inspector is used to change the format of a Base Style that cells derive from. See Base Styles BaseStyle¬.

The **Format** -> **Sheet Inspector...** command opens the Sheet Inspector. The sheet inspector displays and changes parameters of the currently active worksheet. When all worksheets close, the Sheet Inspector will automatically close because it has nothing to inspect.

#### Dimensions

Mesa worksheets can have up to 16,384 rows and columns. However, when a worksheet has this many cells, using the scrollers to move around the worksheet becomes very clumsy. The number of rows and columns displayed in the worksheet can be viewed and changed in the Dimensions view of the Sheet Inspector. To change the dimensions, select the desired number of rows or columns from the height or width pop-ups. Demo versions of Mesa do not allow the dimensions to be changed.

The dimensions of the worksheet affect only how the information on the worksheet is displayed. A worksheet may display only 32 rows and columns, but may contain data in any cell in the worksheet. The data in cells that is not displayed is not lost and can be used in formulas and viewed by setting the worksheet dimensions to the appropriate size. There is no speed or storage size penalty associated with larger dimensions.

#### Recalc

Mesa always uses "natural order" recalculation so that the one answer for a given cell is returned correctly even if cell data in other parts of the worksheet are accessed. However, Mesa cannot resolve circular references in cell formulas. Circular Reference debugging is provided to track down and fix circular references. To enable calculation debugging, select "Stop on Error" or "Stop on Circ." from the pop-up. To step or trace through macros, select the appropriate item from the pop-up. By default, Mesa recalculates the entire worksheet each time data in the worksheet is changed. For large worksheets, this could take a second or two. To disable automatic recalculation, uncheck the "Auto Recalc" check-box. If Auto Recalc is disabled, remember to use the **Sheet -> Recalculate** command to update the worksheet after data has changed.

### Grid

The check box turns the worksheet's grid on and off. The color of the grid can be changed by dropping a color chip in the color well.

#### Protection

Cell Protection is used to block data entry into cells that are not specifically typed Unprotected.

See Input Type cellFormat .

To enable cell protection, check the "Enable Protection" check box. If protection is enabled, protected cells will be skipped when tabbing through a range if "Skip Protected Cells" is selected. Protected cells will be displayed in a special color if "Show in Special Color" is selected and the worksheet is protected. The color of the protected cells can be changed by dropping a new color into the color well.

### Size

This view allows the default cell height and width to be changed. The current default width and height is displayed

in the current measurement units. To change the width or height, use the sliders to select the desired default width or height. Changing the default will not change the size of rows or columns that have been resized. See Row and Column Size Row&ColumnSize¬.

## Format, Color, Alignment, Font, Border

These views change the bases styles that cell styles derive from. See the above descriptions of formatting for specific information about the effects and features of these views.

Formatting Formatting¬.

Parent Menu Format¬.