Adds a numerical variable based on other selected variables. Here you can enter an expression in which a:z or A:Z represent the variable name that is shown above the input box. Actually, any valid simple R expression is OK. For example, $100*(a + b \land 2)/\text{median}(c)$ [which is equal to $100*(\frac{a+b^2}{Median(c)})$] is an appropriate expression (see Figure 1 below).

The series can be named by entering a new valid name in the upper input box (calc1 in the example). If that box remains empty the app will give the new variable the name 'X1'. As long as the expression appears OK, the results will appear on the right side of the Output Panel. By using this option, you can efficiently and quickly create your own variables by trial and error like Excel.

Figure 1.

