Assignment 2 – reflections

The first part of the safe macro could be implemented as a function since it just checks if an expression is valid, there is no need to use a macro if the expression is written properly since the first part just transforms values into other values. The second part, where a FileReader is used, can be done outside of a macro through the use of let, so this part could most likely be done in a function as well.

The SQL part of the assignment most likely needs code transformation which suggests the need of macro usage, but seeing as we made no attempt to solve this part of the assignment we have no clear idea of how it would be done. The need to be capable of evaluating the arguments more than once may also be relevant, which also suggests the need to use a macro to achieve the desired functionality.