

Read me

The project is composed of one principal function "ScriptToGraph", which takes in parameter the pathway of the script to treat. There are 7 other functions which treat different type of line

- the simple assignation, the equation/multidimensional assignation (x = a dataframe for example) and when they are linked to an if, else if, else or for
- the function
- the if/else if condition
- the for

We notice that for the script work well, we need to launch him 2 times (there is a problem with the RCy3 package).

The result gives a graph where we have:

- Green diamond: name of functions use
- Light blue parallelogram: Variable which takes value by using a function
- Dark blue: All include in IF/ELSE IF/ELSE (the identifier, the variable use for the condition and the variable treat in the if)
- Red/Ellipse: Variable which takes a simple assignation and the given value
- Pink hexagon: Variable which takes an equation results and the given value, or the assignation of a multidimensional object
- Yellow: All include in FOR (the identifier, and the variable treat in the for)