ACASYA DOCUMENTATION

**For the next intern:**

* The first thing to do is to read the user manual to understand the global working of the software.
* Almost all the function written for the automation are located in the next files: Modes.c, main.c, IhmModes.uir.
* You can find a folder Stage Documentation where there are several documents that could be useful to understand the project:
* Conti\_Stage2020 where you can find the evolution of Maxime’s internship
* Conti\_Stage\_2021 where you can find the evolution of Marvyn’s internship
* Conti\_Stage\_2021\_other where you can find other information like bugs, I faced during my internship for example
* All those files could be very useful to gain some time of comprehension and understand how this software work
* If there is a problem one day which impose to open the source code and make modification, following is an idea of how to manage it, at least it is my way of doing it:
  + First, search where the problem come from. You can use breakpoint to see stop the code at the command you want, ctrl+F to search keywords can be very useful too
  + When you know where the problem is, you use breakpoint again and watch windows available with a right click on a selected variable to see the value of the variable
  + Sometime it can also be useful to print things in the code, using printf(“ “), to have information during the execution of the code.