

README – COMPSYS 704 Group 13

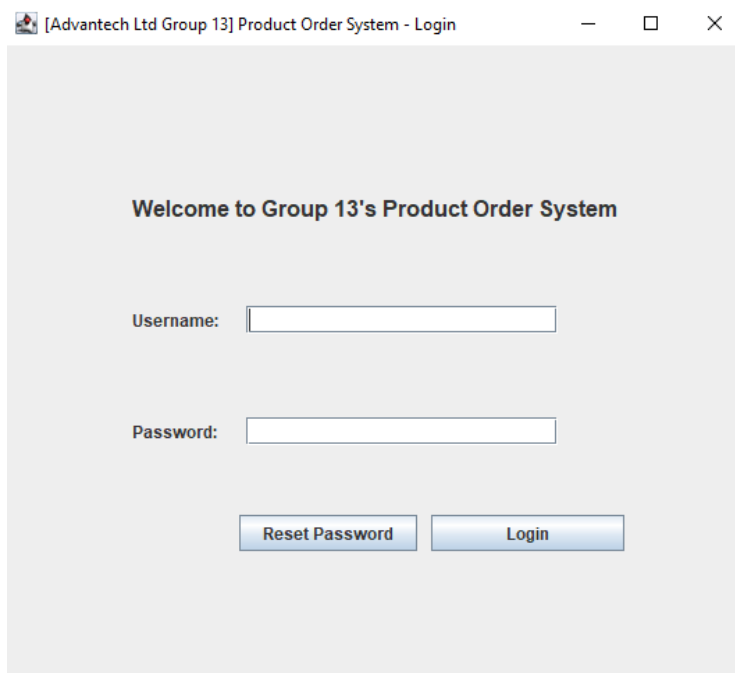
Required software: Eclipse, JRE8, sysjnetapi library (<https://github.com/hjparker/sysjnetapi>)

- Import the COMPSYS704_Project_1 into the Eclipse workspace
- Ensure file association for .sysj is set to Java
- Run → BuildAll.launch, then refresh
- Run → 1LaunchAll.launch, this should launch all ABS components + the POS GUI
- If either GUI does not launch find the ABS GUI (UnifiedGUI.java) and/or the POS GUI (GuiApp.java) and run as Java Application

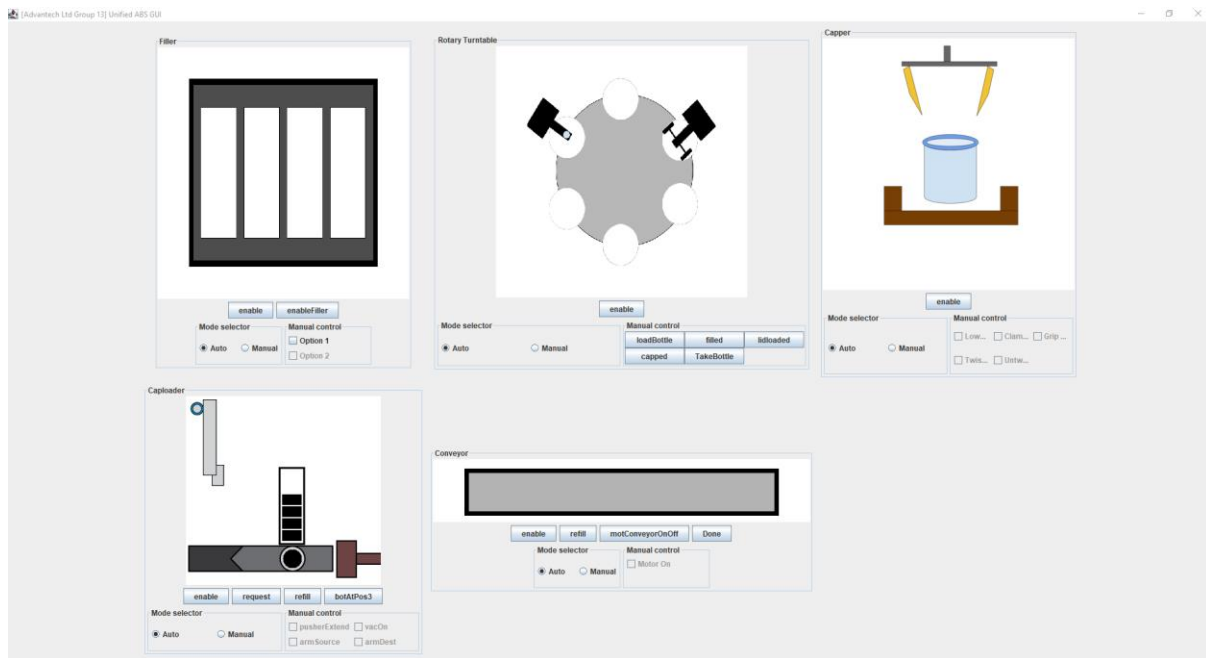
To run other IRP components

- ACSGUI.java → Run as Java Application to run the SACS GUI
- ECSGUI.java → Run as Java Application to run the ECS GUI

Once you run 1LaunchAll.launch you will see the following:



Username = admin, password = password



To use:

- Login in with the credentials
- Make liquid selection → press Set Liquids
- Enter bottle quantity → press Set Bottles

The screenshot shows the 'Product Order System - Order' form with the following sections:

- Liquid Specification:**
 - Liquid 1: 10
 - Liquid 2: 20
 - Liquid 3: 30
 - Liquid 4: 40
 - Buttons: Set Liquids, Reset Liquids
- Bottle Selection:**
 - Bottle Quantity: 100
 - Buttons: Set Bottles, Reset Bottles
- Submit Information:**
 - Summary: Liquid 1: 10, Liquid 2: 20, Liquid 3: 30, Liquid 4: 40, Bottle Quantity: 100
 - Button: Submit
- Logout:** A button at the bottom right of the form.

Then when ready, press 'Submit' – this will send your order to ABS and the required processes will be carried out in real time in the Unified GUI which you may observe

