

How To Setup SimSo Simulator

1. Download SimSo from <http://projects.laas.fr/simso/> and start SimSo
2. You should see a window like Figure 1
3. Click on “Scheduler”
4. Choose your scheduler. In Figure 2 we chose the RM scheduler
5. Next go to “Processors” as seen in Figure 3
6. Add a processor by clicking “Add processor”
7. Go to “Tasks” and click “Add tasks” as seen in Figure 4
8. Select the Period, Deadline and Worst case execution time as seen in Figure 5
9. When your tasks are defined, click the play button to run your schedule and a result window should appear as in Figure 6
10. To Visualize your simulation click “Gantt” and the Gantt chart of the simulation appears as in Figure 7

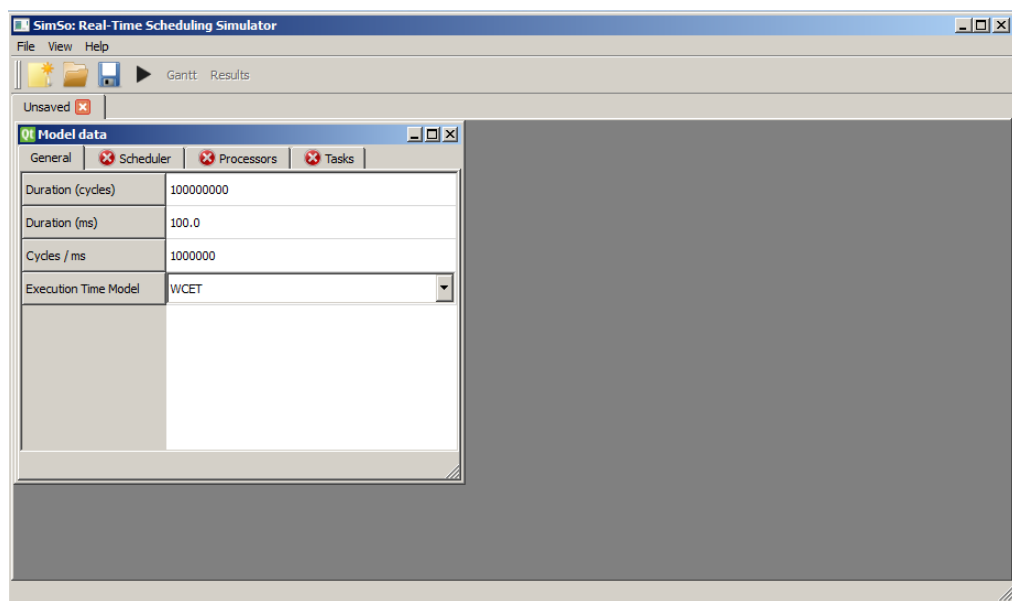


Figure 1

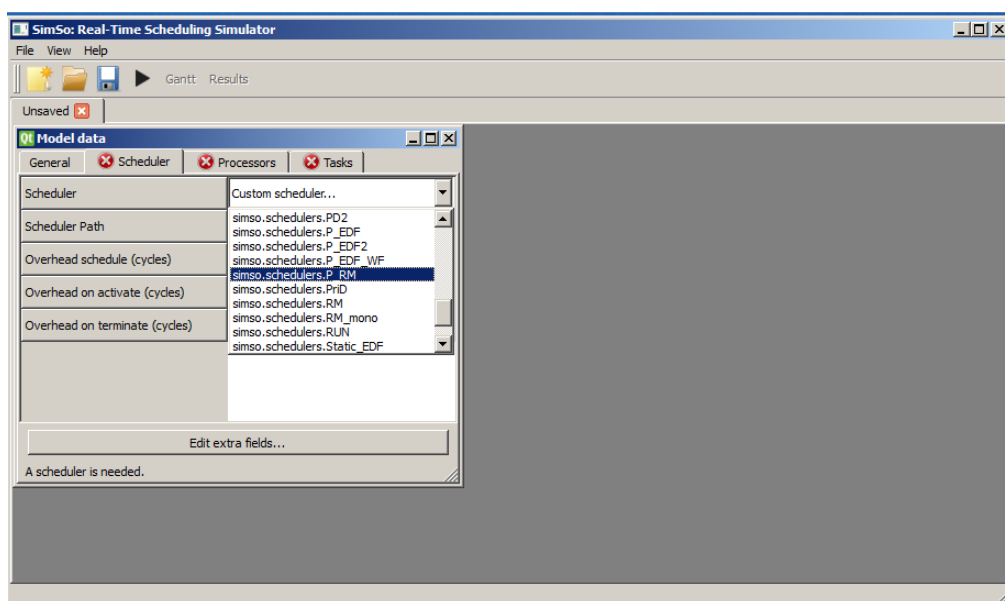


Figure 2

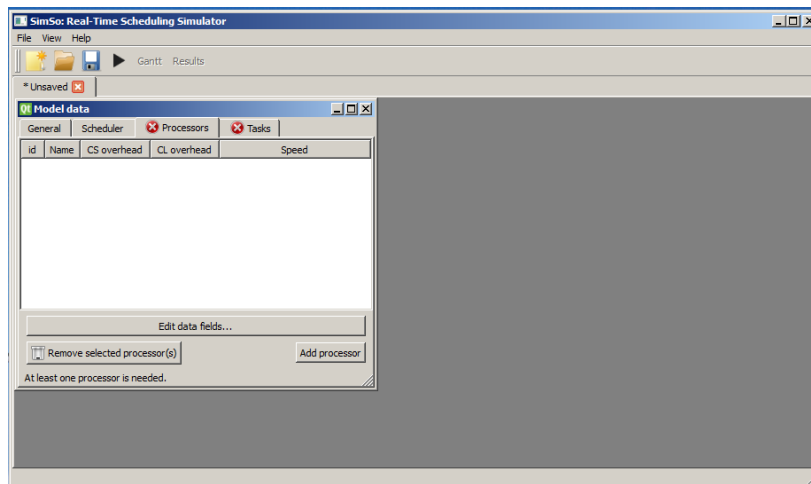


Figure 3

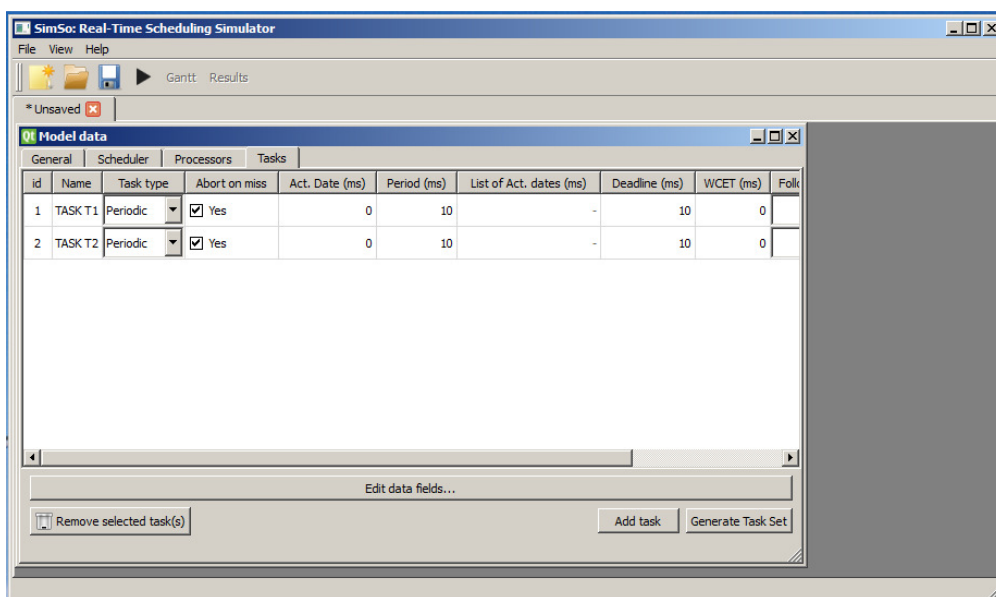


Figure 4

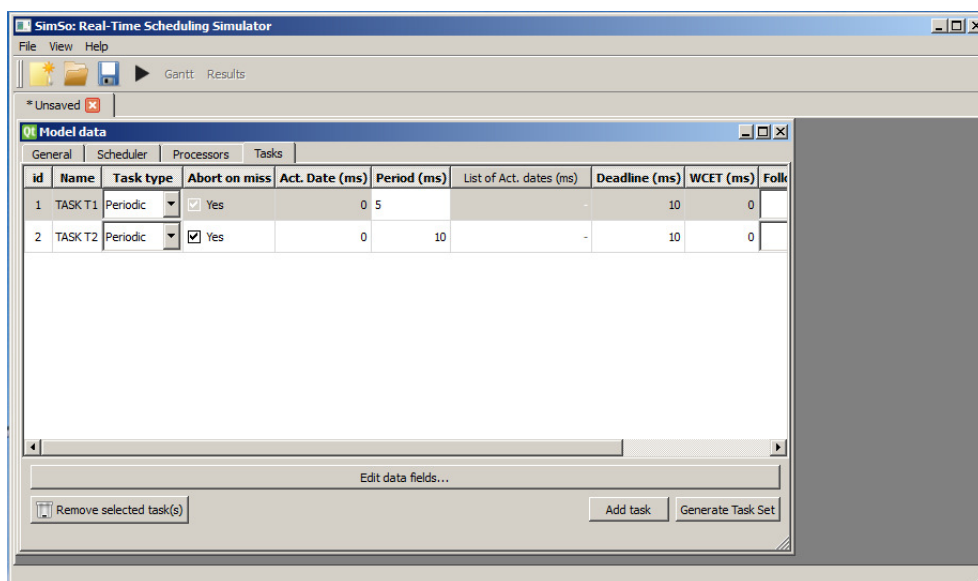


Figure 5

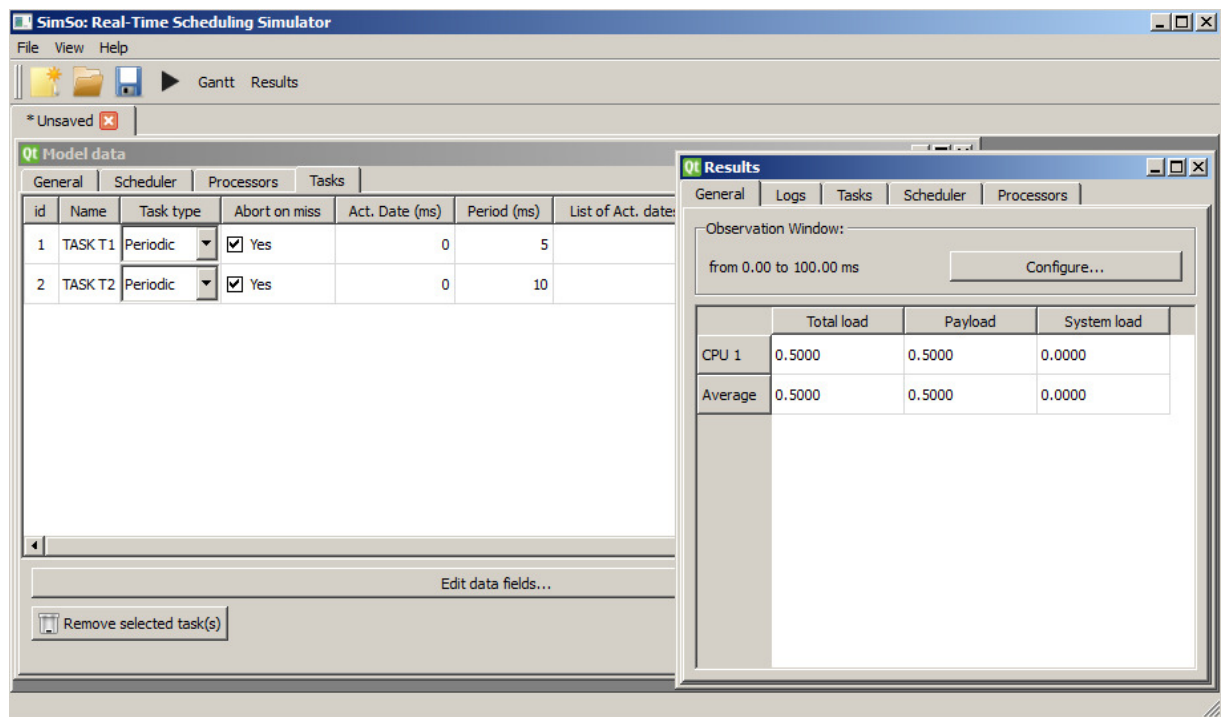


Figure 6

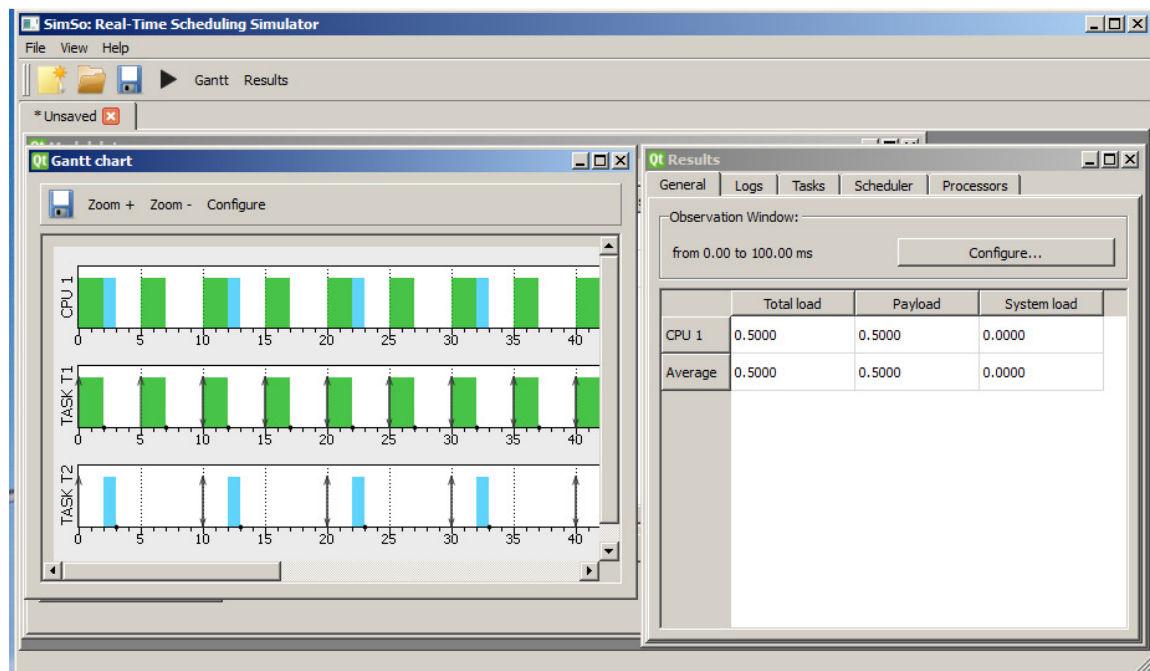


Figure 7