

# Step by step guide, for importing the KST to KUKA's Sunrise Workbench:

This documentation is to guide you through synchronizing the KST\_1.0 server to your KUKA iiwa controller. To do so follow the steps:

- 1- Download the **KST** toolbox from github.
- 2- Unzip the file **KST\_1.0.rar** to the folder **KST\_1.0**, this folder contains the Sunrise project files of the toolbox.
- 3- Open the **SunriseWorkbench** program, provided to you by the manufacturer.
- 4- From the menu-bar of the **SunriseWorkbench** click on **file**, then from the dropdown menu click on **Import**, as shown in Figure 1.

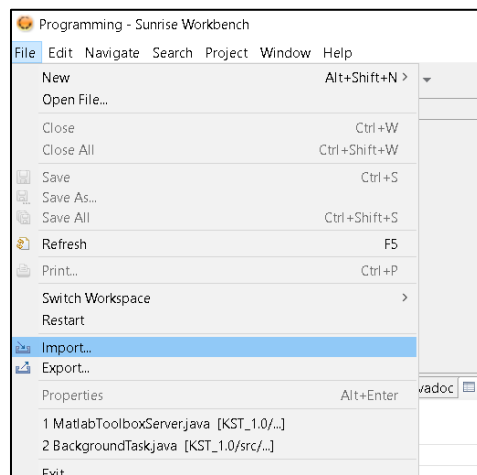


Figure 1 Importing the KST into SunriseWorkbench

- 5- The **Import** dialog box will appear, as shown in Figure 2.

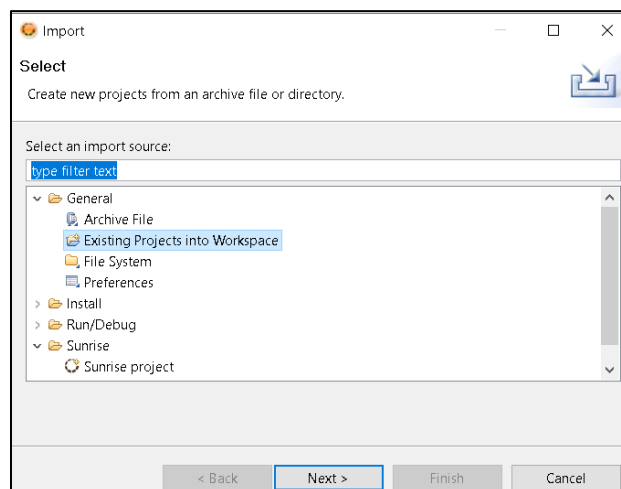


Figure 2 Importing KST to SunriseWorkbench

- 6- From the **Import** dialog box, click on the arrow on the left of **General**, a drop down menu will appear, then choose **Existing Projects into Workspace**, a new dialog box will appear, as shown in Figure 3.

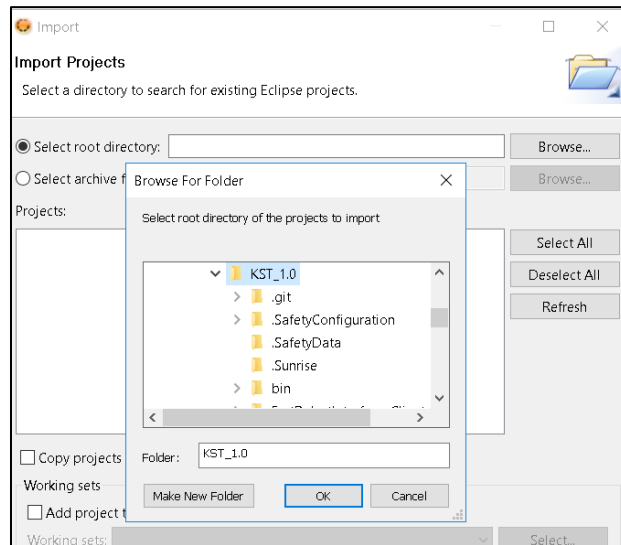



Figure 3 Importing KST to SunriseWorkbench

- 7- From the dialog box of the previous figure, click on **Browse** button, then choose the path of the folder **KST\_1.0**\*\* from the **Browse For Folder** popup dialog.
- 8- Finally, after specifying the project, click **OK** button, then click the **Finish** button, so the toolbox server **KST\_1.0** will be imported to your projects workspace.
- 9- After importing the **KST\_1.0** server to your workspace, you have to synchronize the project to the robot, this is done by clicking on the synchronization icon  in the toolbar of the **SunriseWorkbench**.

\*\* This folder was defined previously in step 2.