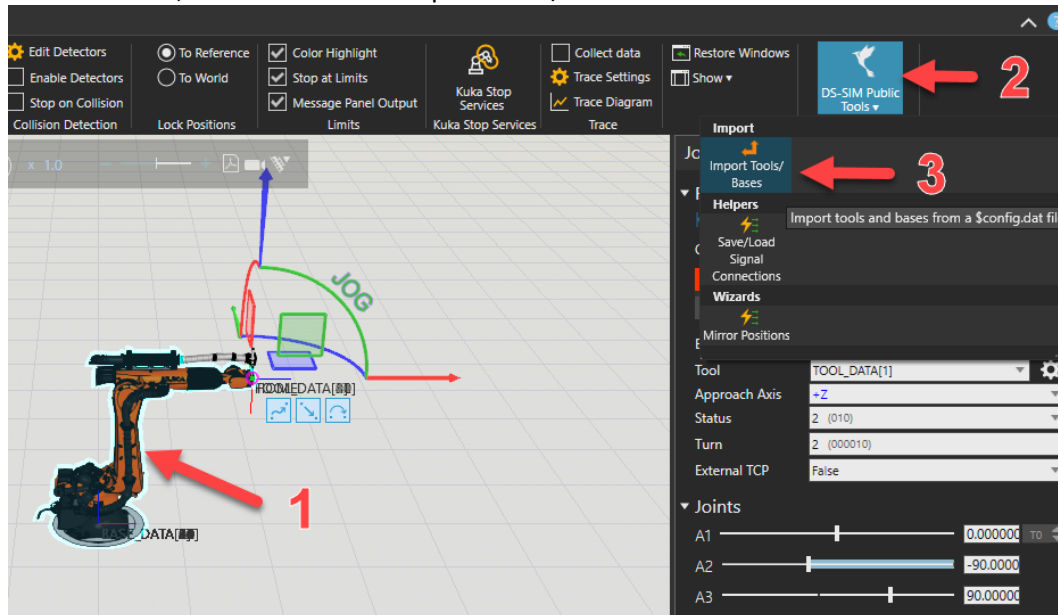


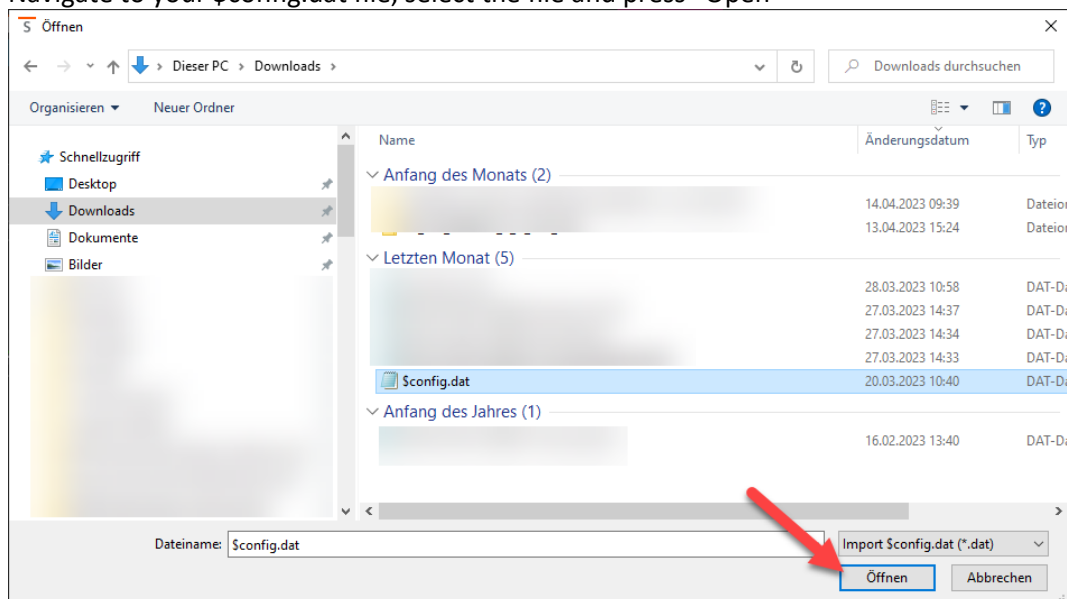
DS_SIM_Public_Tools

Import Tools/Bases

1. Select a robot, then execute the Import Tools/Bases command



2. Navigate to your \$config.dat file, select the file and press “Open”

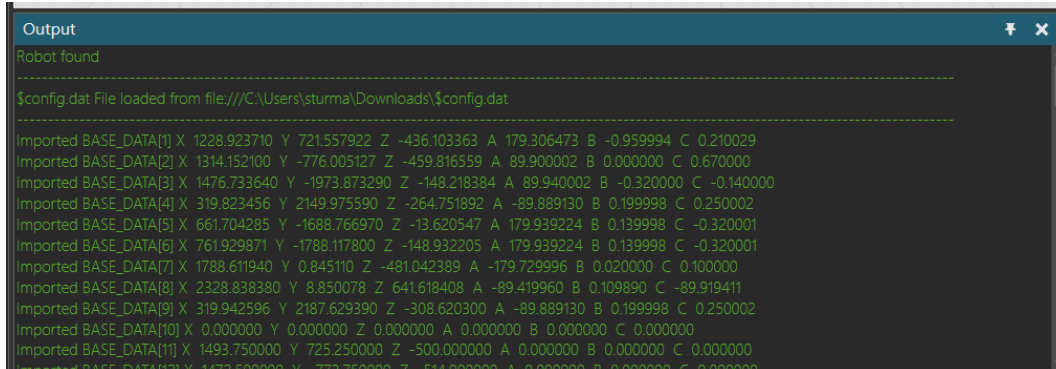


DS_SIM_Public_Tools

3. Data will be imported from the \$config.dat to the selected robot. Imported data is shown in the output window of KUKA.Sim.

Imported data:

- BASE, BASE_NAME, BASE_TYPE
- TOOL, TOOL_NAME, TOOL_TYPE
- LOAD_DATA
- XHOME (First HOME will be stored as initial position of the simulation.
Only axes A1-A6 will be considered. External axes are ignored.)



```
Output
Robot found

-----
$config.dat File loaded from file:///C:/Users/sturma/Downloads/$config.dat
-----
Imported BASE_DATA[1] X 1228.923710 Y 721.557922 Z -436.103363 A 179.306473 B -0.959994 C 0.210029
Imported BASE_DATA[2] X 1314.152100 Y -776.005127 Z -459.816559 A 89.900002 B 0.000000 C 0.670000
Imported BASE_DATA[3] X 1476.733640 Y -1973.873290 Z -148.218384 A 89.940002 B -0.320000 C -0.140000
Imported BASE_DATA[4] X 319.823456 Y 2149.975590 Z -264.751892 A -89.889130 B 0.199998 C 0.250002
Imported BASE_DATA[5] X 661.704285 Y -1688.766970 Z -13.620547 A 179.939224 B 0.139998 C -0.320001
Imported BASE_DATA[6] X 761.929871 Y -1788.117800 Z -148.932205 A 179.939224 B 0.139998 C -0.320001
Imported BASE_DATA[7] X 1788.611940 Y 0.845110 Z -481.042389 A -179.729996 B 0.020000 C 0.100000
Imported BASE_DATA[8] X 2328.838380 Y 8.850078 Z 641.618408 A -89.419960 B 0.109890 C -89.919411
Imported BASE_DATA[9] X 319.942596 Y 2187.629390 Z -308.620300 A -89.889130 B 0.199998 C 0.250002
Imported BASE_DATA[10] X 0.000000 Y 0.000000 Z 0.000000 A 0.000000 B 0.000000 C 0.000000
Imported BASE_DATA[11] X 1493.750000 Y 725.250000 Z -500.000000 A 0.000000 B 0.000000 C 0.000000
Imported BASE_DATA[12] X 1473.500000 Y -773.750000 Z -514.000000 A 0.000000 B 0.000000 C 0.000000
```