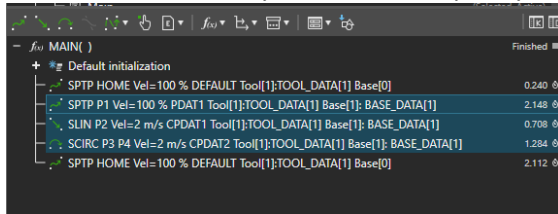


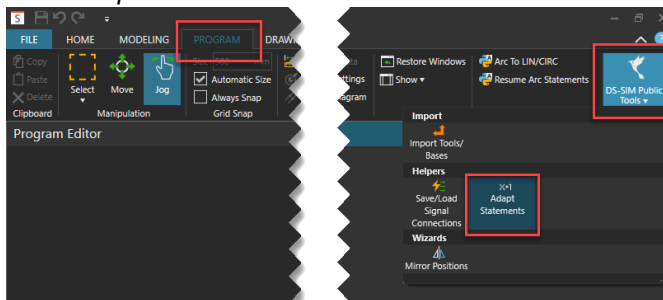
## DS\_SIM\_Public\_Tools

### Adapt Statements

1. Select all statements you want to adapt in your robot program.



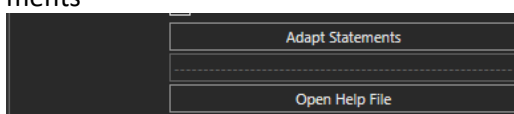
2. Start *Adapt Statements* from the *DS-Sim Public Tools* menu.



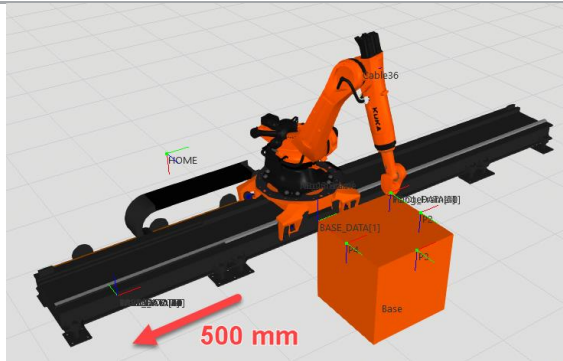
3. Select all checkboxes and enter all values for your use case.

<p>Relative Offset <input type="checkbox"/></p>	<p>Activate this if the values chosen below should be added relative to the current values of each chosen parameter. If this checkbox is deactivated absolute values will be assigned to the values below.</p>
	<p>Activate checkbox for every parameter you want to adapt. Enter the value that should be applied to this parameter in the field that appears below the chosen parameter.</p>

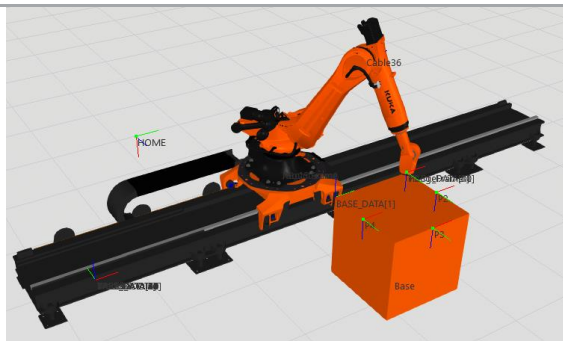
4. Click on the *Adapt Statements* button to execute the adaption of the chosen statements



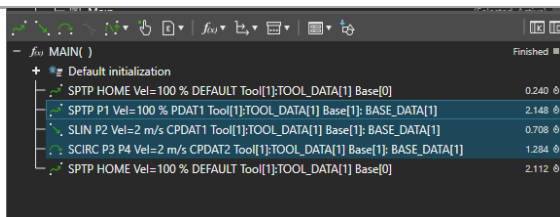
## Use cases and examples



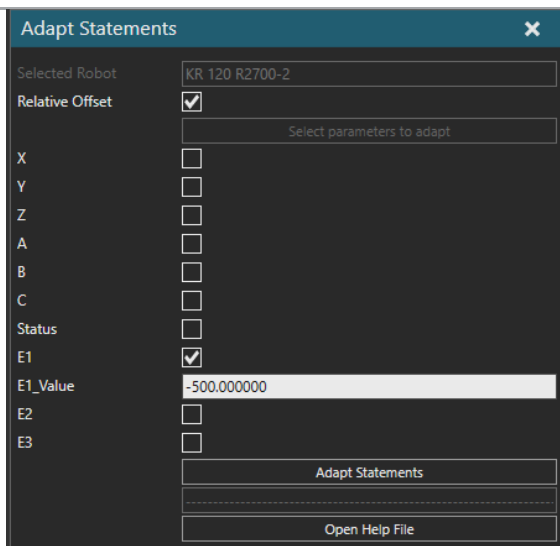
Positions on the orange cube are taught in reference to Base 1 which is attached to the orange cube and therefore will not move if the position of the linear unit is shifted by 500 mm.



After shifting the position of the linear unit, the robot pose for each position will be different than before as the same values for the external axis E1 are still used.



Select all affected positions and start *Adapt Statements* from the *DS-Sim Public Tools* menu



After adapting all E1 values with a relative offset of -500 mm the pose of the robot is as it was before shifting the linear unit.

