FAQ OLP Trouble-Shooting

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Problems with loading, storing, memory

Saving project failed: boost:filesystem::copy_file:

Q: When I try to store the .ap project file, the SW shows the error message "Saving project failed: boost:filesystem::copy_file: Der Prozess kann nicht auf die Datei zugreifen (the process can not access the file) .... [system:33] ..\...\project_xy.ap .... An error occured while saving the Project. What happened here? Can I fix it?

A: That is a problem with too large files. Even though AUTOMAPPPS compresses its .ap project-files, if you load several CAD or sensor-datad between 200 and 500MB, the resulting compressed .ap file can get large as well. If the .ap file gets larger than 500MB, chances are python boost has problem in storing. Open C:/user/username/AUTOMAPPPS/temp (or /AUTOMAPPPS_demo/temp or AUTOMAPPPS_xy - depending on the SW version you are using) contains files with the cryptic naming auch as "Projectde6-7507-2824-cda8" or similar. Look for the larger ones, 0.5GB. 1.0GB... Open it in AUTOMAPPPS. Delete some big sensor (ply or similar) file or huge STL or STEP recently added and try if you can now safe it regularly. Reload the files (if needed after reducing details, remeshing or similar size reduction)

Problems with planning a workflow

Device "ExternalAxis" is not allowed to have an enabled end action because it is an auxiliary device for a device which has no end action

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The situation is that the robot is mounted at an external axis or is controlling the external axis
and the external axis had a defined end configuration (action) and the robot had not - or the
robot also had an end (home) configuration but the action was by accidend disabled. The key is
that all "associated" robots and axis should be the same with respect to end action or no end
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action.
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