

APPLICATION NOTE

AC500 ADD NEW LIBRARY VERSION TO AN AC500 V3 PROJECT



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1 Introduction

1.1 Scope of the document

Library handling with AC500 V3 (CODESYS V3) is different from the known procedure in AC500 V2. In AC500 V3 can be different Versions of one Library in the Library Manager and user can change the version within the project.

This Document describes how to install a new Library and choose Library version in the Project.

1.2 Compatibility

The application example explained in this document have been used with the below engineering system versions. They should also work with other versions, nevertheless some small adaptations may be necessary, for future versions.

- AC500 V3 PLC
- Automation Builder 2.1.0 or newer

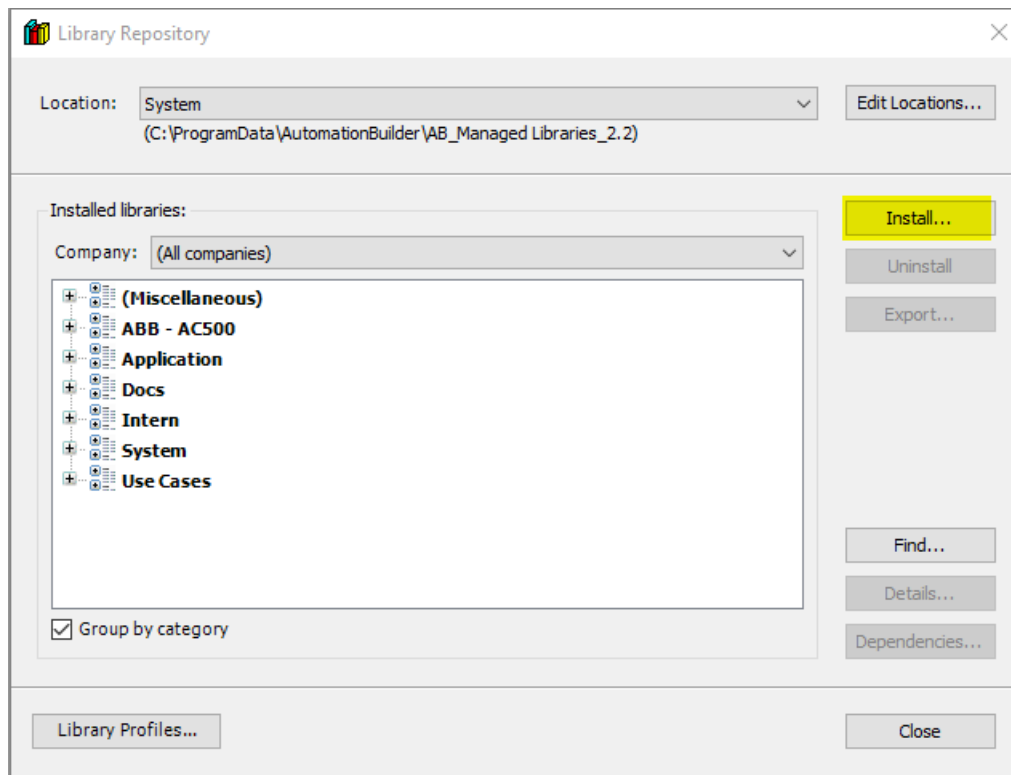
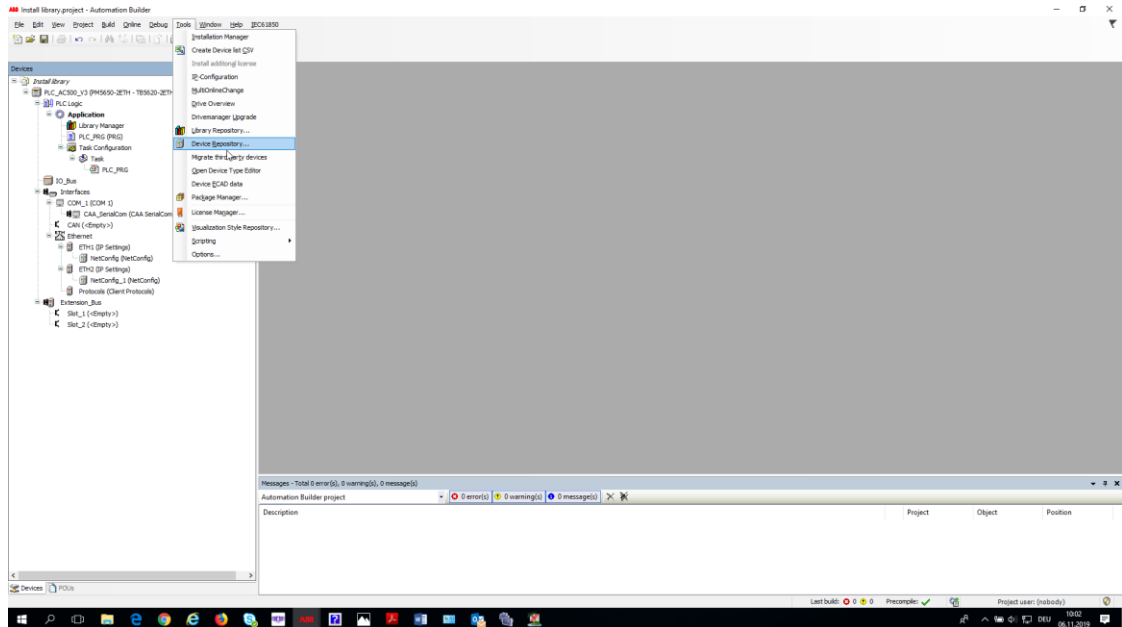
2 Install Library in Library Repository

New Libraries will normally be distributed as compiled Library.

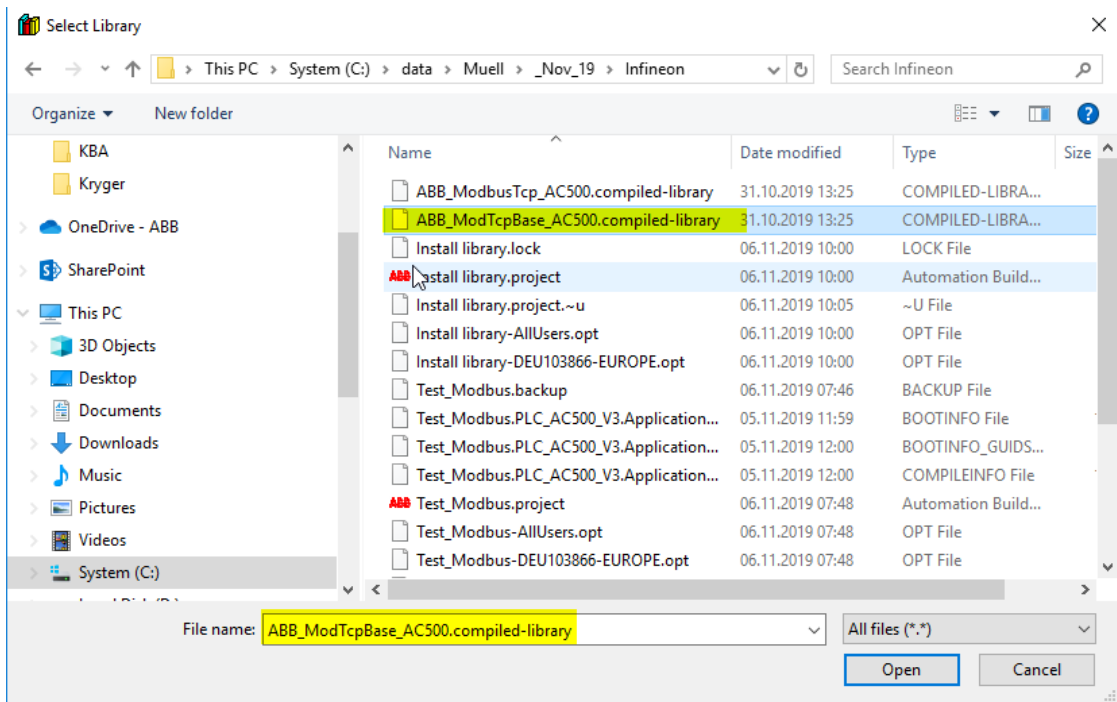
e.g. ABB_ModTcpBase_AC500.compiled-library

Save the Library at your PC

Open Library Repository

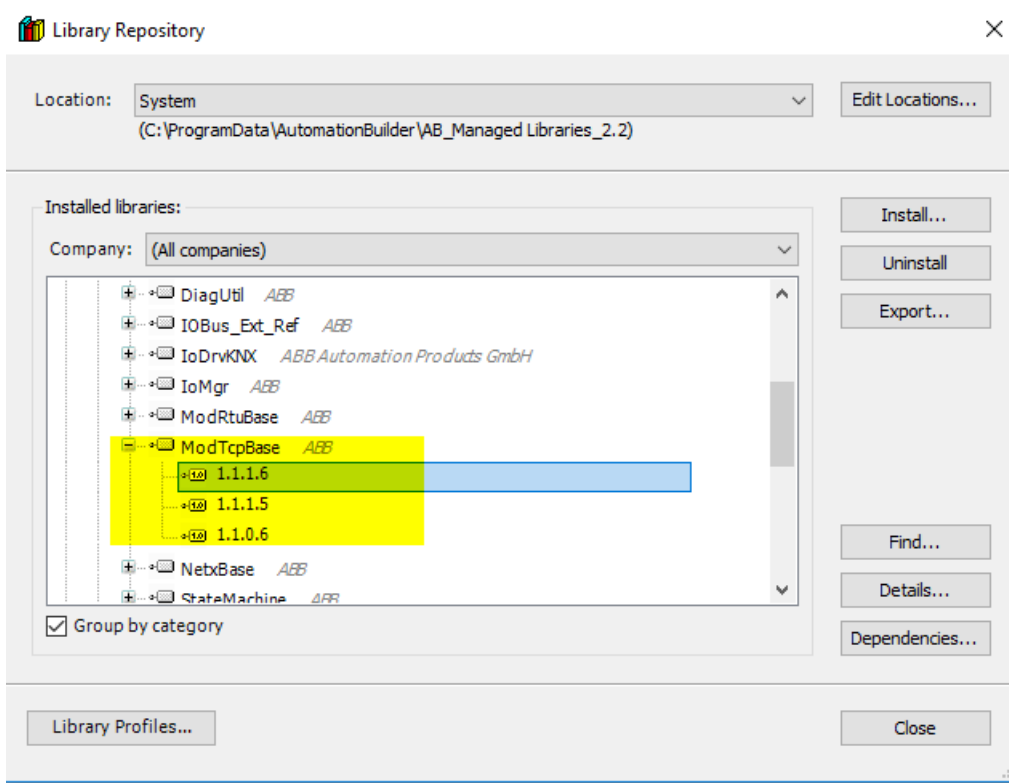


Choose Install



Select Library and push Open

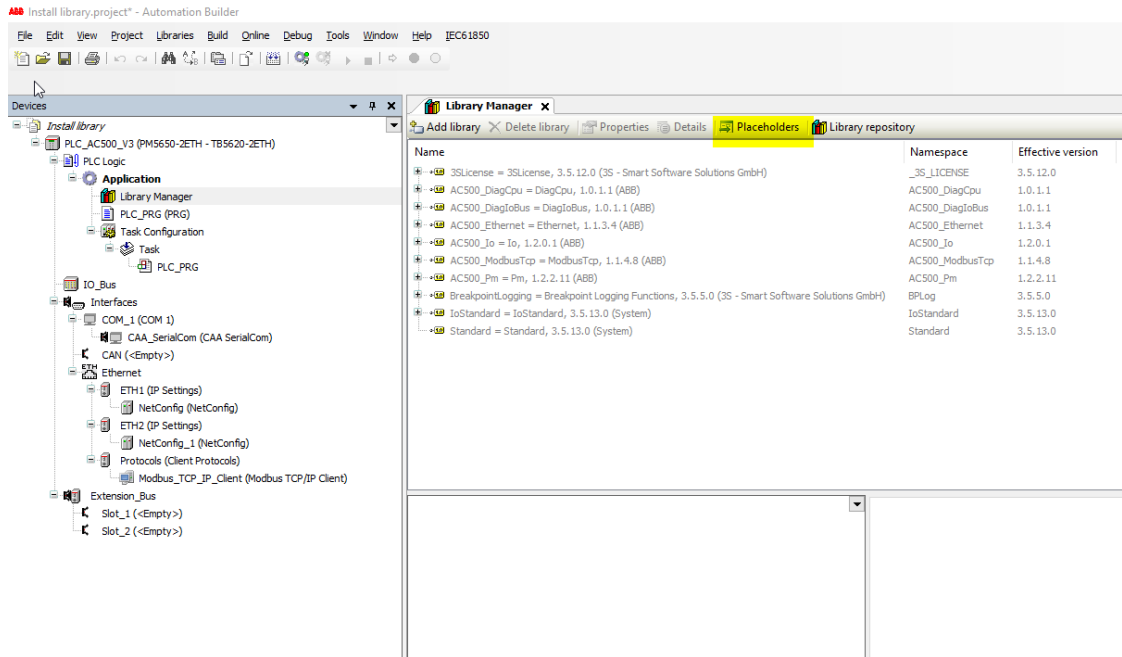
After some seconds Repository shows the Library with the different versions



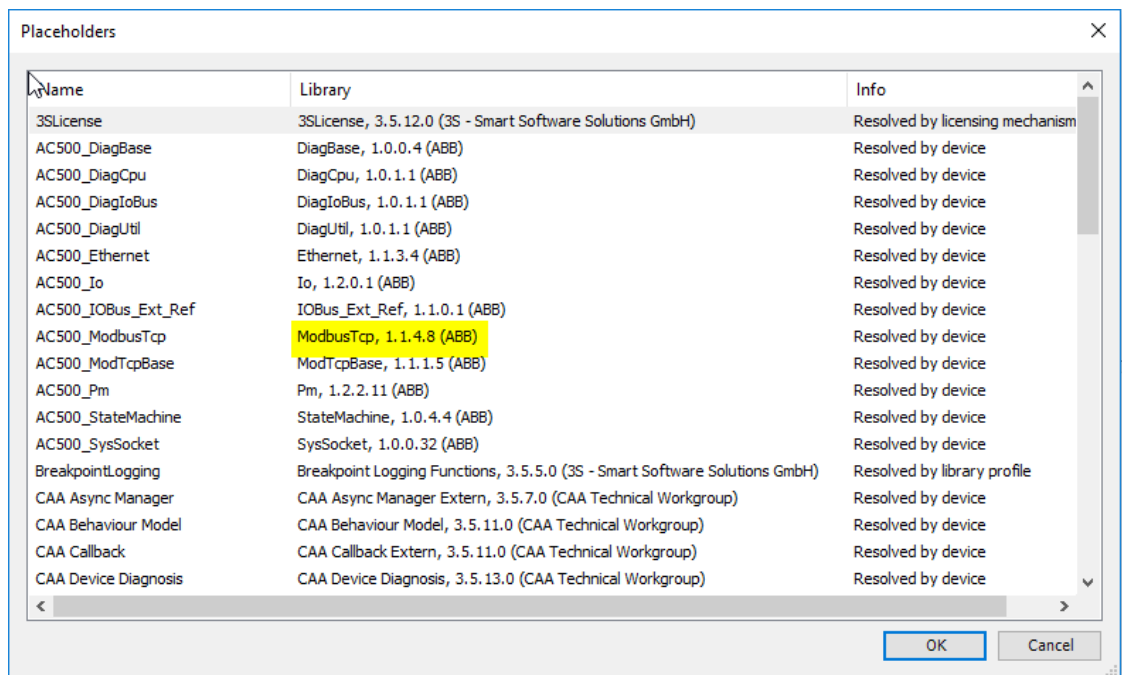
Close

3 Choose Library Version in Project

Go to Library Manager

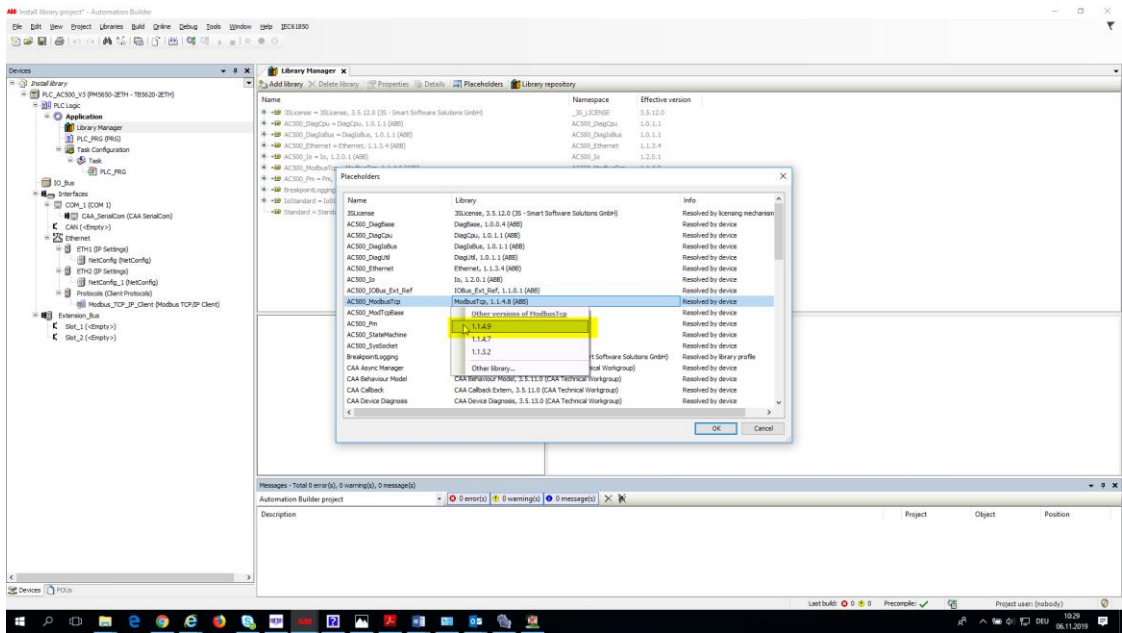


Go to Placeholder



Double Click to the Library

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Choose Version

Result is visible in Library Manager

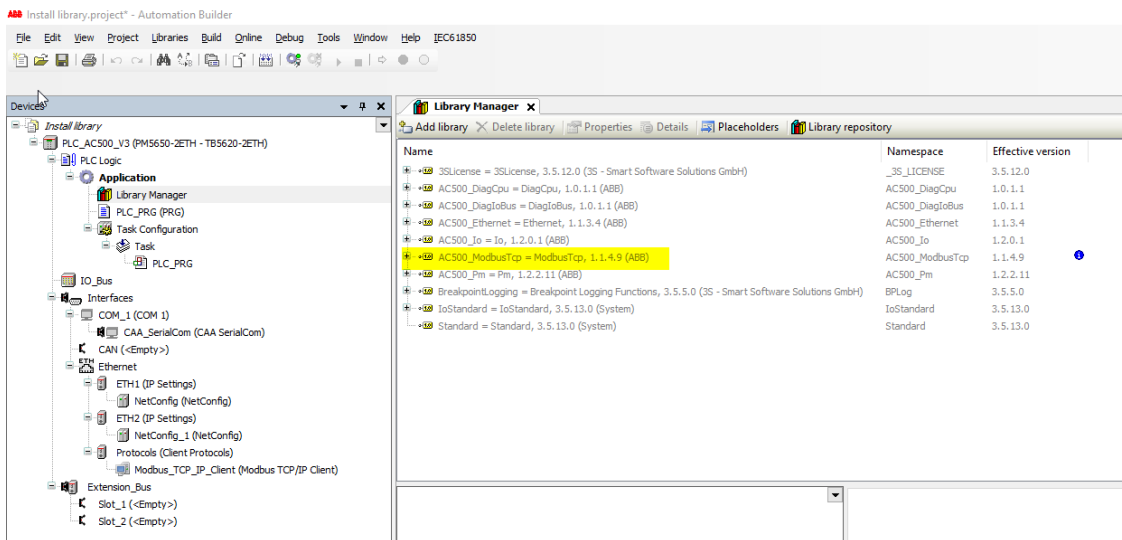




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