CODESYS Tutorial

Extracting and Archiving a Project

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Introduction

These tutorials are designed for aspiring programmers who wish to learn more about industrial and physical computing using the open source platform; CODESYS®. More information about CODESYS can be gained from the Smart Software Solutions (3S) website www.codesys.com.

Objective

In the course of this tutorial you will learn how to:

- Archive a project and addition material
- Extracting an archived project

The aim is to show how to archive a project and extracting a project archive.

Prerequisites

There is no need for previously proven software development skills in order to successfully complete this tutorial. All that is required is a licenced (including a Demo licence) copy of CODESYS version 3.5 or higher, and basic computer literacy. In addition, as this tutorial follows on from the previous Getting Started with CODESYS tutorial.
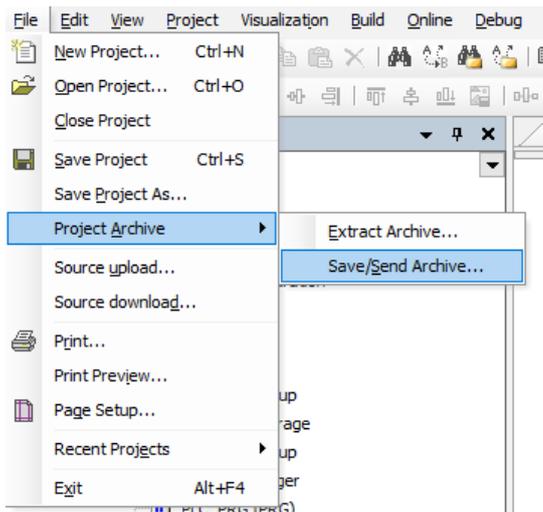
Archiving a project

Step 1: Open an existing project

For this tutorial we are using a project create by following the previous tutorials as an example any CODESYS 3 project can be used for this tutorial.
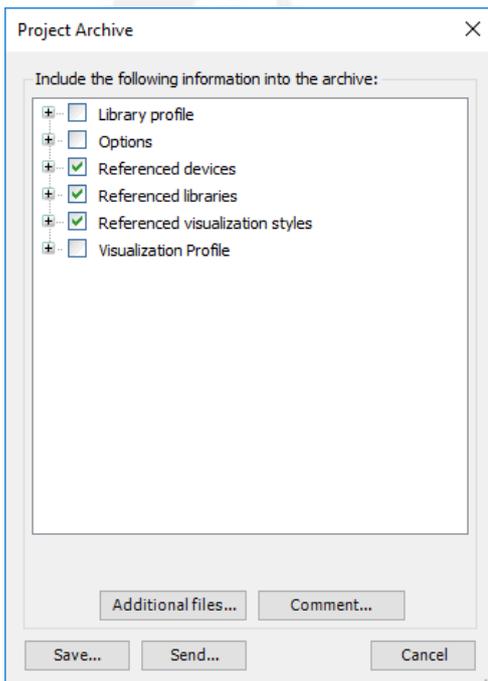
Step 2: Open Archive

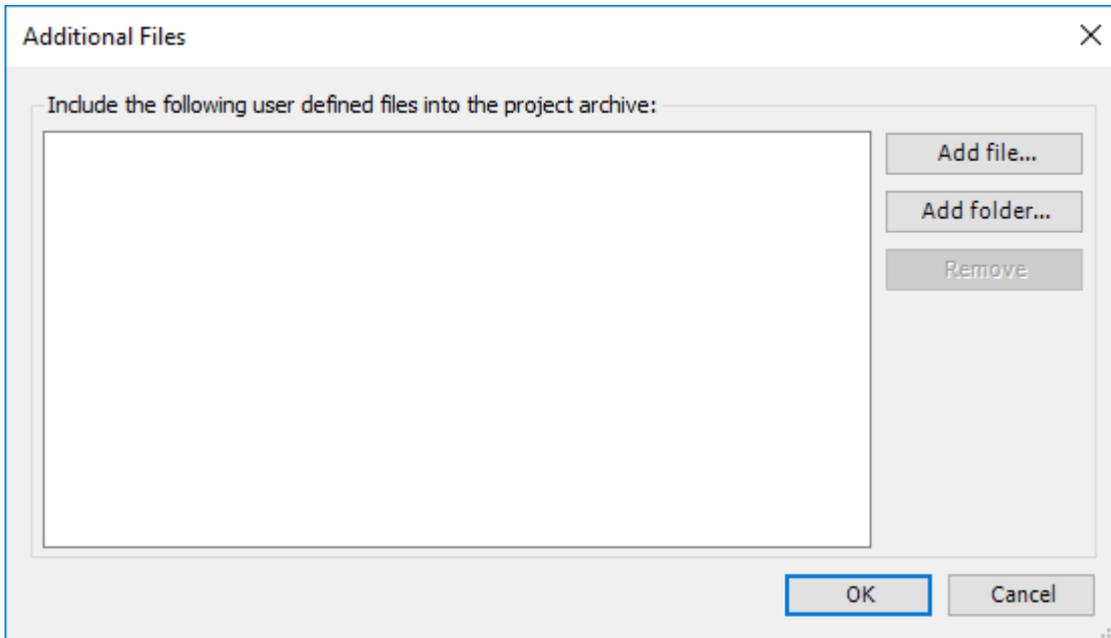Select file → Archive project → Save/Send Archive

Step 3: Using Archive

Now you should see the following window first select all of the drop down features to include into the archive. This will make sure that the archive contains everything it should.

Optional Step: Additional files

If you needed to install external files while creating your project you can add those files into the additional file section do this by clicking Additional files. In here you can add any file or folder that you want to.
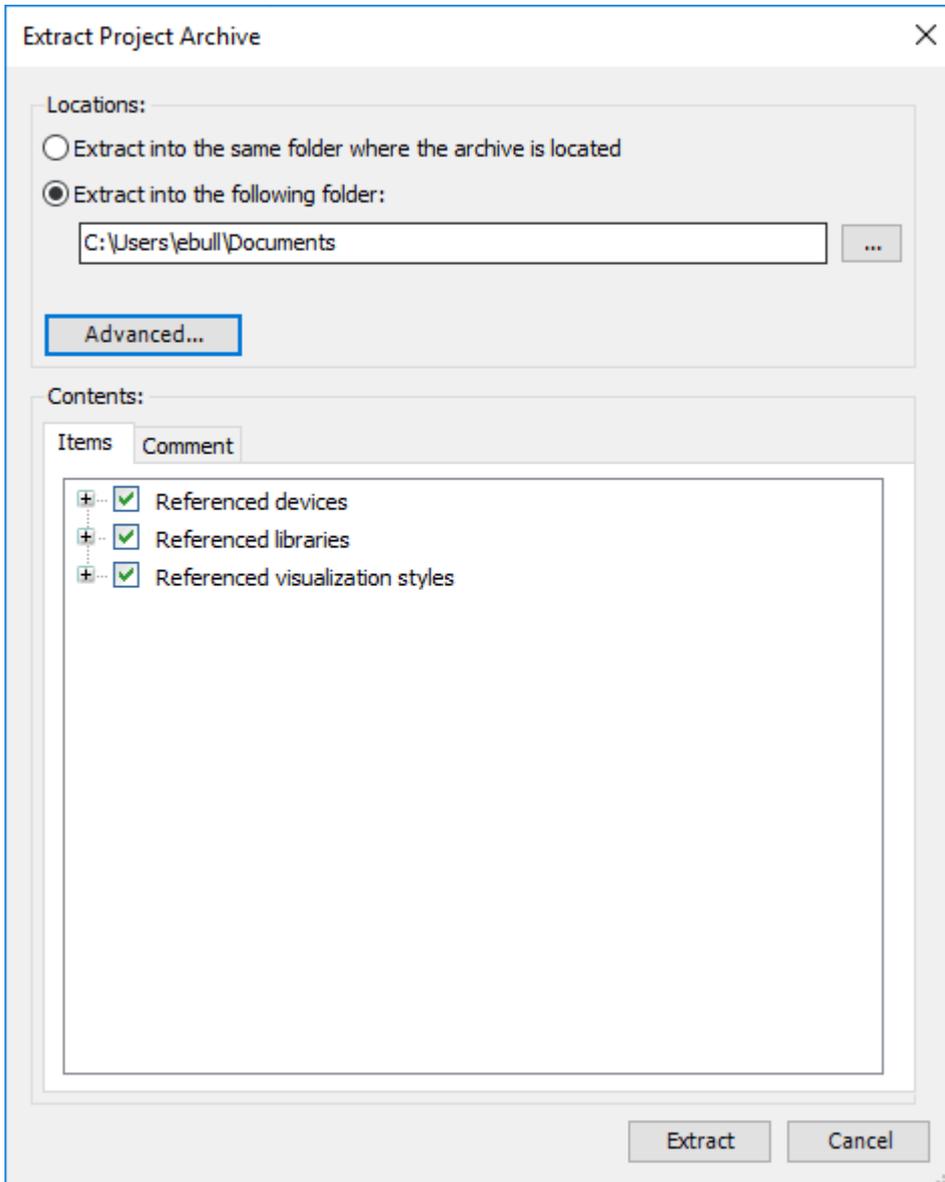

Step 4: Save the archive

After you have selected what you need save the project as an archive in the relevant location.

Note: This act also saves the un-archived version

Extracting an Archive
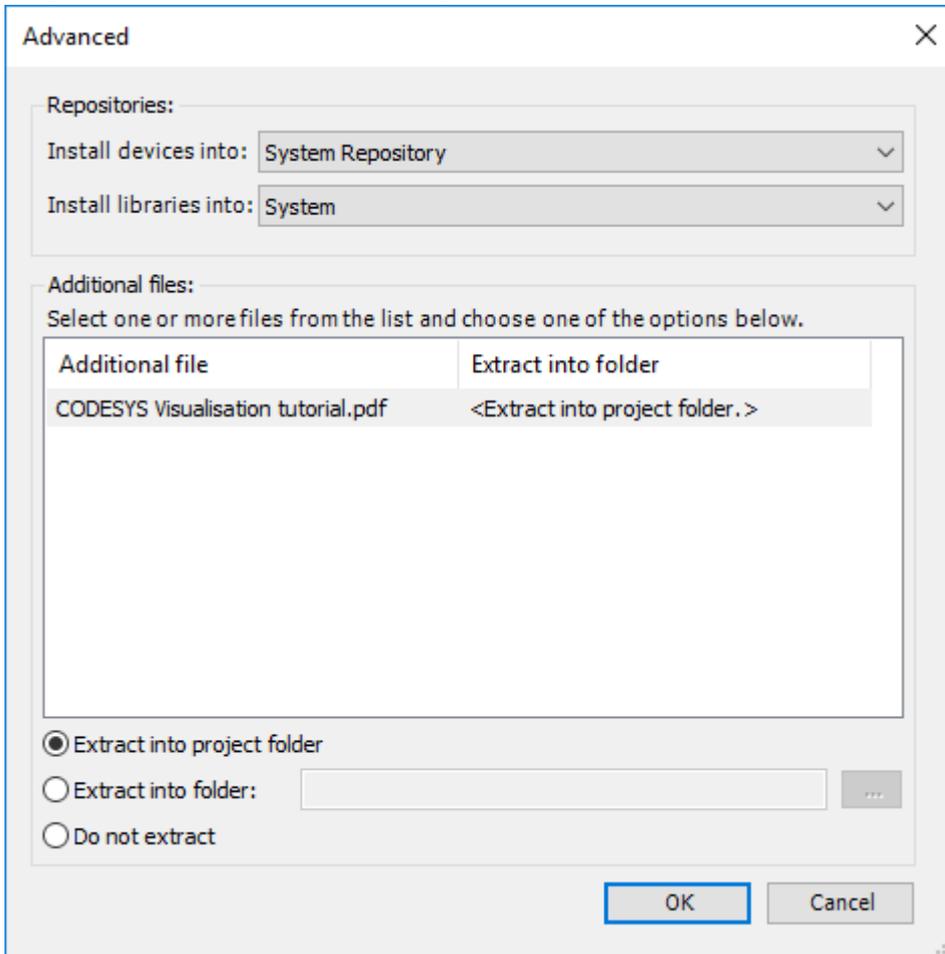
Step 1: Find the archive

Go to File → Project Archive → Extract archive and find the archived file then this
window will show up

Choose where to extract the file

Step 2: finding all of the files

Make sure all of the files are ticked and then click advanced then this will show this contains extra files that have been archived with the project and you can decide where they will be saved and if a file that can be installed without admin rights and are here they will install themselves while you extract them

Step 3: Extract

Once you have everything you need select extract and wait for it to extract your project.

Note: Depending on how much is in the archive this may take some time!!