Creating Backup of TwinCAT Mapping

How to create a copy (Export) of the mapping / IO link information on a TwinCAT Project

Difficulty Easy

Duration 2 minute(s)

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Introduction

When modifying a TwinCAT project, particularly when modifying to change version numbers, etc, the mapping information can be lost. This can be a time consuming and error-prone process to re-do.

However, the mapping information can be exported before any changes are made and then re-imported

...The reason that the mappings disappear when a project is replaced is because the Instance data is not created - the mappings need an instance to get the textual information of the IO links from

Step 1 - Load the Project



Step 2 - Right Click on Mappings

Select "Export Mapping Infos..."



Step 3 - Save as standard

Save as [BuildNo] Mapping

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