

Programming examples for the book

AUTOMATING WITH STEP 7 IN STL and SCL

Installation:

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The programming examples are archived as a library in the files STL_BOOK.ZIP and SCL_BOOK.ZIP. To install, copy the files into a temporary directory and start the SIMATIC Manager.

Select the menu command "File -> Retrieve" and specify the temporary directory in the dialog box "Retrieve - Select an archive". In the "Files of type" field, select "PKZip 12.0-Archive (*.zip)" from the list offered and select the file STL_BOOK.ZIP or SCL_BOOK.ZIP so that its name appears in the "File name" field.

Clicking on the "Open" button displays the dialog box "Select Target Directory". In the window shown, select the directory in which you want to create the library with the programming examples.

STEP 7 libraries are usually stored in the directory
...\Siemens\Step7\S7libs.

However, you can select any other directory, such as the directory for the STEP 7 projects (...S7proj).

Click on "OK" to start the retrieval. The retrieved library is added to the management list. The created directory STL_BOOK occupies approximately 3.8 MB and SCL_BOOK occupies approximately 2.5 MB (depending on the file system used).

Opening a library:

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You open the new library either immediately after retrieval with the relevant window, or later with "File -> Open" in the SIMATIC Manager. In this case, select the option "Libraries" and select STL_BOOK or SCL_BOOK.

(With the "Browse" button, you can include projects or libraries not included in the list.)

Deleting programming examples:

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You delete the library STL_BOOK or SCL_BOOK in SIMATIC Manager using "File -> Delete". Select the "Libraries" option and mark the library to be deleted. If you click "OK", the SIMATIC Manager will remove the directory STL_BOOK or SCL_BOOK and all its files from the hard disk.