

Programming examples for the book

AUTOMATING WITH STEP 7 IN LAD AND FBD

Installation:

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The programming examples are archived as a library in the files LAD_BOOK.ZIP and FBD_BOOK.ZIP. To install, download these 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 "Retrieving - Select an archive". In the "Files of type" field, select "PKZip 8.6-Archive (*.zip)" from the list offered and select the file LAD_BOOK.ZIP or FBD_BOOK.ZIP so that its name appears in the "File name" field.

Clicking on the "Open" button displays the dialog box "Select destination 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 occupies approximately 2.6 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 LAD_BOOK or FBD_BOOK. (With the "Browse..." button, you can include projects or libraries not included in the list.)

Deleting programming examples:

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You can delete the library LAD_BOOK or FBD_BOOK with the 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 LAD_BOOK or FBD_BOOK and all its files from the hard disk.