

Project automation

Efficient automated application development

COPA-DATA supplies a powerful integrated tool to automate the programming of your applications according to the IEC 61131-3 standard.



SCRIPTING

The Project Automation library supports the writing of scripts written in ST language. Scripts are then run to automatically create or complete a straton project based on the IEC 61131-3 standard.

AUTOMATE EVERYTHING

Using automation scripts, you can automatically create all parts of your project. This includes programs in any language, as well as I/O and fieldbus configuration and declaration of variable tags.

EXCHANGE KNOWLEDGE

The automating scripts can easily read configuration data and rules from external files or database, thanks to the reach collection of available function blocks.

SAVE TIME

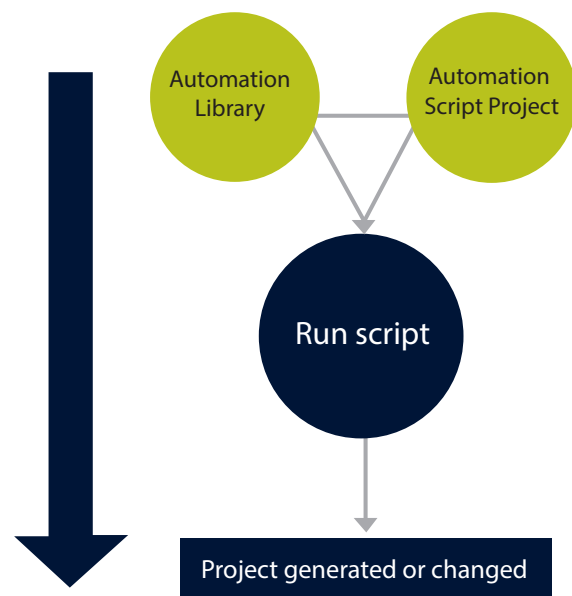
Automating the creation of projects enables smart and safe re-use of proven code. It drastically saves testing time by

re-using code validated among several applications.

NO NEED FOR OTHER TOOLS

Everything is included in the straton Editor to develop and run automation scripts. There is no need to learn any other language or to install other tools.

Anyway, straton proposes other interfaces for automating projects creation from C++ or C# languages.



FAST FACTS

- ▶ Automated development
- ▶ Faster development of existing and recurrent projects
- ▶ Reuse of code and configurations
- ▶ Design wizard in your project