Programming with SCL in Tia Portal

Content

- Introduction to the high-level language SCL
- Creating SCL programs in TIA Portal
- Data types and operations in SCL
- Command and functions of SCL
- Editing SCL programs
- Creating function blocks in SCL
- Variables and symbolic block names
- Control structures (IF, WHILE, etc.)
- Commissioning/testing SCL programs
- Debugging/observing SCL programs
- Deepening of the contents through practical exercises

Description

This course is specifically designed for participants who want to expand their knowledge of programming, commissioning or maintenance of SIMATIC S7 in TIA Portal with a higher programming language. Through a series of practical exercises on a plant model, you will deepen your theoretical knowledge and gain practical experience. After completing the training, you will be able to create simple programs in the high-level language SCL so that you can effectively tackle more advanced programming tasks. Our goal is to equip you with the skills necessary to confidently use the higher level programming language and excel in your programming endeavors.

Target group

Project planners, programmers, commissioning engineers, maintenance engineers.

Requirements

Basic knowledge of automation technology is desirable.

Type of course

- Presence Training
- Online Training with Hardware
- Online Training without Hardware

Course Duration

- One training hour FREE of charge.
- 15 hours in 3-4 days for Presence Training
- 15 hours in 3-4 days for Online Training with Hardware
- 12 hours in 3-4 days for Online Training without Hardware

Course language

- English language
- German language
- Arabic language

Price

- Enjoy our ONE FREE TRAINING SESSION
- 200 euros for Presence Training
- 100 euros for Online Training with Hardware
- 50 euros for Online Training without Hardware
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Payment currency

- Euro
- Dollar
- EGP.

Dates of the courses

June	**July**
- 02.06. - 05.06.2023 (3 p.m. - 8 p.m) - 09.06. - 12.06.2023 (3 p.m. - 8 p.m) - 16.06. - 19.06.2023 (3 p.m. - 8 p.m) - 23.06. - 26.06.2023 (3 p.m. - 8 p.m)	- 07.07. - 10.07.2023 (3 p.m. - 8 p.m) - 14.07. - 17.07.2023 (3 p.m. - 8 p.m) - 21.07. - 24.07.2023 (3 p.m. - 8 p.m) - 28.07. - 31.07.2023 (3 p.m. - 8 p.m)
August	**September**
- 04.08. - 07.08.2023 (3 p.m. - 8 p.m) - 11.08. - 14.08.2023 (3 p.m. - 8 p.m) - 18.08. - 21.08.2023 (3 p.m. - 8 p.m) - 25.08. - 28.08.2023 (3 p.m. - 8 p.m)	- 01.09. - 04.09.2023 (3 p.m. - 8 p.m) - 08.09. - 11.09.2023 (3 p.m. - 8 p.m) - 15.09. - 18.09.2023 (3 p.m. - 8 p.m) - 22.09. - 25.09.2023 (3 p.m. - 8 p.m)
October	**November**
- 06.10. - 09.10.2023 (3 p.m. - 8 p.m) - 13.10. - 16.10.2023 (3 p.m. - 8 p.m) - 20.10. - 23.10.2023 (3 p.m. - 8 p.m) - 27.10. - 30.10.2023 (3 p.m. - 8 p.m)	- 03.11. - 06.11.2023 (3 p.m. - 8 p.m) - 10.11. - 13.11.2023 (3 p.m. - 8 p.m) - 17.11. - 20.11.2023 (3 p.m. - 8 p.m) - 24.11. - 27.11.2023 (3 p.m. - 8 p.m)
December	
- 01.12. - 04.12.2023 (3 p.m. - 8 p.m) - 08.12. - 11.12.2023 (3 p.m. - 8 p.m) - 15.12. - 18.12.2023 (3 p.m. - 8 p.m) - 22.12. - 25.12.2023 (3 p.m. - 8 p.m)	

You can also request other dates by sending an E-mail to:

info@controbyte.com

Registration for the course

To book a course, you can send us a booking request directly by email with the course title and your desired date. We will process your request as soon as possible and contact you.

E-Mail: info@controbyte.com

Do you have questions or would you like advice on which training is right for you? Call us directly or send us an e-mail. Your personal contact persons will be happy to advise you!

Hassaan Ibrahim

Engineer for automation technology

Tel.: +491758876129

E-Mail: info@controbyte.com