

RPA - Blue prism II

Course code: RPA_BP_ADV

The course covers more advanced automation techniques using the Blue prism RPA tool. The course is suitable for moderately to intermediate participants who already have real experience working in the RPA tool Blue prism. In the course, in three days, each participant of the training will be able to get acquainted with more advanced functionalities and development options in the Blue prism tool. The participant will thus have the opportunity to develop their existing basic knowledge of the principles and possibilities of developing robots for simple processes using this tool.

Who is the course for:

- For anyone who wants to automate processes through RPA Blue prism.

Prerequisites:

- General knowledge of RPA + ideally experience with creating macros. Any experience with object-oriented programming methods is an advantage.
- Knowledge at the level of the entry course RPA_BP_INTRO

Teaching methods:

- Expert explanation with practical examples, exercises on computers.

Study materials:

- Substance dossier

Outline:

Day 1 - Control Room

- Download and install the trial version of Blue Prism (if the participant did not complete the RPA II course or does not license available on your workstation)
- A more detailed introduction - what a Control Room is and what it is used for
- General information about BP infrastructure and the use of the Control Room
- BPResource settings
- Processing queues
- Scheduler
- Startup variable, Session variable

Day 2 - Debugging

- Logging and audit trail
- Advanced Use of the Application Modeler
- Manage variables and arguments
- Debugging and bug fixes in the process
- Development of components and their connection to the entire workflow
- Component testing and argument definition
- Error handling and exception handling

Day 3 - Working with documents in RPA

- Identify eligible documents for RPA
- Automated digital image conversion
- Installation and introduction of Tesseract OCR
- Use Tesseract OCR to read documents
- Inputs and outputs
- Working with emails and PDFs
- Working with spreadsheets and Excel

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- RegEx Tutorial for working with digital text

Course continuity:

- This course is preceded by [RPA_INTRO] and [RPA_BP_INTRO].

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