

Robotic Process Automation Foundation



Purpose of the training

- IT specialists who want to gain knowledge in the field of business process automation in RPA technology
- Owners of business processes, for whom the automation is required
- Employees of departments and departments related to business processes in the organization (including business process optimization departments)
- Company executives to learn RPA technology and its potential application in the business processes of enterprises.



Benefits of completing the training

- Learn about Robotic Process Automation technology and how it can be used in enterprise business processes.
- Gain knowledge in the selection and prioritization of automation processes.
- Understanding best practices and development framework for RPA
- Explore the RPA developer's work environment and build a robot for established, basic applications



Expected Listener Preparation

None (this is foundation course which is a starting point for all beginners in the area of RPA)



Training Language

- Language: English

- Materials: English



Duration

2 days / 14 hours

Training agenda

1. RPA Fundamentals

- Introduction to Business Process Robotization – RPA?
- Overview of existing RPA technology solutions on the market
- Overview of best practices for creating robots based on the UiPath Best Practice Guide
- Ways to identify processes that can be automated using robots.
- How to build a business case (estimation of costs and possible savings).
- How to deal with the robot implementation process.
- How to analyze the process
- Case study related to conducting process analysis for automation
- Robot implementation
- How to handle errors and unforeseen situations (including communication with the user)
- How to design and test a robot
- Implementation and maintenance of a working robot
- Roles in RPA-related processes
- Scaling RPA-based processes
- Security requirements for the use of RPA in organizations
- Future robotization in particular integration with AI

2. Software Robots preparation - technical aspects

- Familiarize with the UiPath work environment
- Overview of robot building techniques in UiPath
- Overview of individual elements(activities) UiPath
- Overview of techniques for automating basic interfaces (image and text) web, desktop, PDF, Excel, Email
- Create a simple robot in UiPath
- Familiarize with the error handling mechanisms in UiPath
- Log on of a robot's run
- Overview of how to create documentation for a robot
- Building a robot farm based on the UiPath Orchestrator – UiPath support for multi-robot management