Microsoft Power Automate RPA Developer

The Microsoft Power Automate RPA Developer (PL-500) training is an authorized Microsoft course that comprehensively prepares participants to design, build, and deploy solutions that automate business processes. Participants learn the tools of the Microsoft Power Automate platform for working with cloud flows and desktop flows, integrating with Microsoft 365 services, using AI Builder, and managing automation in production environments. The course emphasizes practical skills in creating RPA (Robotic Process Automation) solutions that effectively support an organization's digital transformation.

Training recipients

The training is intended for:
- RPA developers who automate applications running on Windows systems, browsers, and terminals,
- IT specialists and consultants who design, test, and deploy automations in the Power Automate environment,
- business analysts who want to develop competencies in process optimization using RPA,
- data engineers and integrators who use APIs, databases, and cloud services to build automation solutions,
- individuals preparing for the Microsoft PL-500 certification exam, confirming skills in business process automation.

Benefits

- Comprehensive RPA development skills – You'll learn to create and manage both desktop and cloud flows for effective process automation
- Business process optimization expertise – You'll gain the ability to analyze and improve business

workflows through automation

- Integration capabilities – You'll master working with REST and SOAP services, databases, and various application interfaces
- Practical automation development – Through hands-on labs and workshops, you'll develop real-world automation solutions
- Support in Certification Preparation – This training serves as the first step toward earning the PL-500 certification. To increase the chances of passing the exam, participants are encouraged to continue working independently with the training materials and lab environments to reinforce their knowledge. Participation in the course alone does not guarantee success in the certification exam.

Training program

1. Power Platform RPA Overview
   - What is Microsoft Power Platform
   - Record and analyze processes
   - Design Automations
2. Power Automate Cloud Flows
   - Create and manage cloud flows
   - Cloud flow logic
   - Advanced flow scenarios
   - Deploy and Monitor
3. Use Desktop flows from Cloud Flows
   - Use Desktop flows from Cloud Flows
4. Create and configure custom connectors
   - Create and configure custom connectors
   - Policy Templates
   - Custom code
5. Deploy and manage automations
   - Configure machine groups and queues required for desktop flow automations
   - Prepare target environments
   - Evaluate data loss prevention (DLP) policies for RPA execution
   - Manage access to components

Expected preparation of the participant

- Knowledge of basic cloud and desktop flows
- Familiarity with Windows desktop environment

- Experience with scripting languages (VBScript and JavaScript)
- Understanding of .NET Framework for custom actions
- Knowledge of Microsoft Dataverse
- We recommend prior participation in trainings: PL-900, PL-7003, PL-7001, PL-7002, PL-200

To make work more convenient and training more effective we suggest using additional screen. Lack of extra screen does not make it impossible to participate in the training, but significantly influences the convenience of work during classes

Information and requirements conerning participation in distance learning trainings is available at: https://www.altkomakademia.pl/distance-learning/#FAQ

Training Includes

* electronic handbook available at:

https://learn.microsoft.com/pl-pl/training/

* access to Altkom Akademia student portal

Product Includes
- Lecture (60%)
- Labs (40%)

Language

- Training: English
- Materials: English

Examination method

The exam is on-line. You can enroll at: https://home.pearsonvue.com/Clients/Microsoft.aspx

Duration

5 days / 35 hours

Examination description

After the PL-500 course, you can take Microsoft certification exams:an Authorized Test Center,online being monitored by an offsite proctor. Details on the website:https://learn.microsoft.com/en-us/certifications/exams/pl-500/