

Orchestrator Training presentation

UiPath Orchestrator is the web-based application that enables the deployment, monitoring and management of UiPath Robots' automation activity. It is responsible for the orchestration of both Attended and Unattended Robot resources, and provides centralized Robot logs, remote execution, monitoring, scheduling, and work queues.

The course is dedicated to all RPA roles and audiences involved in a business environment that deploys UiPath. It covers theoretical concepts and practical knowledge ensured by rich documentation, a comprehensive video tutorial, hands-on exercises and smart quizzes. Everything is there to put you at the center of a harmonious RPA orchestration.

The Orchestrator video tutorial presents the basic and advanced Orchestrator features and functionalities, and is followed by a set of practical exercises. In order to provide you with the ultimate learning experience, we have prepared [a training environment](#), where you can test all the scenarios detailed in the Practice section, step-by-step. Follow the instructions from the next training material and become a tenant in order to further explore the Orchestrator platform.

At the end of the course, test your knowledge on UiPath Orchestrator by taking the final quiz.

Orchestrator Tutorial Outline

How to deploy and trigger a process

- Publishing a UiPath workflow
- Creating an environment

How to provision a Robot

Further understanding of versioning

Scheduling jobs

How the job queue works, handling pending jobs, canceling and terminating jobs

- The difference between canceling and terminating a job

How to monitor all Robots registered to the Orchestrator through the log

- How levels of error messages are communicated

What are assets?

- Storing variables in the Orchestrator
- Specifying which robots will use which stored assets
- Storing credentials in the Orchestrator

Orchestrator queues

- Using queues to work with lists of items that are handled by multiple Robots
- Statuses of items in queues
- How to add items to queues and how to get transaction items
- How to track progress of transaction items

Job input and output arguments