

# RPA - UiPath III

Course code: RPA\_UIP\_FRA

The course covers advanced process automation techniques in UiPath. The aim is to extend the basic development skills with specific knowledge of databases, OCR, RegEx, Web-automation, Reusable components (Library), Framework, Orchestrator (tenancy, CRON expression, Swagger API ...) and documentation (SDD / DSD). Knowledge of UiPath Studio, Robot and Orchestrator is already assumed.

## Who is the course for:

- For developers who need to extend their knowledge beyond the basics of UiPath

## Prerequisites:

- Basic knowledge of the principles of process automation and UiPath tools at the RPA\_UIP\_INTRO and RPA\_UIP\_ADV course level
- Experience automating 2+ processes with UiPath
- Knowledge of UiPath Studio, Robot and Orchestrator

## Teaching methods:

- Expert explanation with practical examples, computer exercises.

## Study materials:

- Sample documentation created according to best practice (SDD + DSD)
- Sample workflow from each topic

## Outline:

- 1. den - Orchestrator & Framework (REF)
  - Attended x Unattended
  - Orchestrator - Tenancy
  - Orchestrator - CRON expression,
  - Orchestrator - Swagger API
  - Process API
  - Framework - queue / noqueue
  - REF Functionality
  - Modifying REF
- 2. den - Framework + Advanced Automation Techniques
  - Create your own Framework
  - Databases
  - OCR + RegEx
  - Web-automation
  - Reusable components - workflow X library; creating your own library, the right library in Orchestrator
  - Documentation (SDD / DSD)

## Course continuity:

- This course is preceded by [RPA\_INTRO], [RPA\_UIP\_INTRO] and [RPA\_UIP\_ADV]

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