

UiPath-ADPv1

**UiPath Certified Professional
Automation Developer Professional
v1.0**

Exam Description Document

INTRODUCTION	3
TARGET AUDIENCE	3
Minimally Qualified Candidate	3
PRODUCTS	4
EXAM DOMAINS/EXAM SECTIONS.....	4
EXAM TOPICS	4
Advanced Data Manipulation	4
Debugging	4
Advanced UI Automation	4
Advanced Control Flow.....	4
REFramework	4
Orchestrator	5
RPA Testing.....	5
ENVIRONMENTS, APPLICATIONS, AND/OR TOOLS	5
RECOMMENDED TRAINING AND HANDS-ON EXPERIENCE.....	6
Recommended Exam Preparation.....	7
EXAM DETAILS	7

IMPORTANT ALERT

We are continuously monitoring Internet activities for any signs of cheating or misguided information. We are aware that there are a large number of websites who are **selling fake exams** and charging substantial prices for them. We will take immediate action if we find that the real exams have been compromised. **Please do not spend money or rely on such cheat sites.**

Introduction

UiPath Certified Professional Automation Developer Professional is expected to have a proven understanding and extensive hands-on experience with UiPath technologies such as Studio, Robots, and Orchestrator and the ability to independently build or lead production level automations in the Robotic Enterprise Framework.

The Automation Developer Professional Certification is targeted to assess a deeper level of knowledge and skills for designing and independently developing complex Automation solutions in the Robotic Enterprise Framework.

UiPath Certified Professional Automation Developer Professional is a credential that represents a deeper level of expertise for roles such as Advanced Automation Developers, Solution Architects, Automation Architects, and others.

Target Audience

The target audience for the UiPath Automation Developer Professional v1.0 Exam includes:

- Automation Developers
- Roles requiring Automation Developer expertise such as Automation Architects, Solution Designers, Automation Engineers, Solution Architects, Process Automation Architects, etc.

Minimally Qualified Candidate

The Minimally Qualified Candidate (MQC) is an individual with the following:

- 12+ months experience as an Automation Developer
- Preferably completed formal training at an Advanced level with extensive hands-on experience
- Technically proficient and possesses the knowledge/skills to work independently

Products

Products covered on the exam include:

- UiPath Studio version 2022.10
- UiPath Robots version 2022.10
- UiPath Orchestrator version 2022.10

Exam questions are based on Modern Design Experience.

Exam Domains/Exam Sections

The Automation Developer Professional v1.0 Exam contains the following exam sections:

- Advanced Data Manipulation
- Debugging
- Advanced UI Automation
- Advanced Control Flow
- REFramework
- Orchestrator

Exam Topics

Tasks performed by the Minimally Qualified Candidate:

Advanced Data Manipulation

- Use LinkQ for Lists and DataTables.
- Perform DateTime manipulation to parse dates, add or subtract time and convert to and from string type.
- Use Invoke Method and Invoke Code in projects.

Debugging

- Perform remote Debugging when building automation projects.

Advanced UI Automation

- Use AI Computer Vision features in projects.
- Automate virtual environments using Remote Runtime.
- Build UI Automation using Web Driver.

Advanced Control Flow

- Describe the components of State Machines and when they should be used in projects.
- Build projects using State Machines.

REFramework

- Explain the use of the REFramework and the Dispatcher and Performer / Producer and Consumer model.
- Describe the mechanisms of the REFramework template.
- Use Custom Log Fields in REFramework projects.
- Build a REFramework project with Orchestrator queues.
- Build a REFramework transactional project with tabular data.
- Adapt a REFramework project to a linear process.
- Test a REFramework projects with and without Orchestrator queues.

Orchestrator

- Use Tenant Entities (Webhooks, Alerts) and Folder Entities (Triggers, Credential Stores).
- Use features for unattended automations (use of folders and job priorities, separation between background and foreground processes, license allocation per machine).
- Use Orchestrator monitoring features.

RPA Testing

- Create and use basic and data-driven RPA test cases.
- Use the Test Explorer Panel to group tests together, perform debugging, or analyze activity coverage.
- Use Mock Testing.

Environments, Applications, and/or Tools


The Minimally Qualified Candidate (MQC) should be comfortable working with the following environments, applications, and/or tools:

- SDLC
- Microsoft Excel
- Microsoft Office Suite (e.g., Exchange and Outlook)
- JSON and XML
- .NET (VB and C#)
- MS Visual Studio (optional)
- Virtual Machines (VMs)
- ERPs
- Browsers (IE, Chrome, etc.)
- Web page elements (e.g., HTML)
- Version Control
- UiPath Studio and UiPath Studio – Robotic Enterprise Framework
- UiPath Orchestrator
- UiPath Robots

Recommended Training and Hands-on Experience

The following represents the recommended learning path the Minimally Qualified Candidate (MQC) can take to prepare for the UiPath Certified Professional Automation Developer Professional v1.0 Exam:

Training Options:

-  **UiPath Academy** Automation Developer Professional Learning Plan (available after October 15, 2023)
- <https://docs.uipath.com/>

- OR -

- Other training or self-learning sources that cover the subjects listed in this document to prepare for the exam.

Hands-on Experience:

1. Involved in end-to-end process development
2. Performing UiPath code reviews
3. Providing project support; i.e., Hypercare
4. Providing maintenance and support
5. Creating and reviewing project specifications
6. Debugging and fixing production bugs
7. Adding features to existing automation processes

Recommended Exam Preparation

In addition to the recommended learning path, the practice test is an additional study tool to prepare for the UiPath Automation Professional Developer v1.0 Exam.

- [Automation Developer Professional v1.0 Practice Test](#)

Exam Details

Certification Track	UiPath Certified Professional – Developer Track
Credential	UiPath Certified Professional Automation Developer Professional v1.0
Valid Period	3 years
Exam Number and Exam Title	UiPath-ADPv1 - UiPath Automation Developer Professional v1.0 Exam
Pre-requisite Exam(s) and/or Certification(s)	Though not a pre-requisite, UiPath Certified Professional Automation Developer Associate is recommended.
Exam Duration	120 minutes
Passing Score	70%
Exam Fee	\$300

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