

**Blue Prism Practitioner**

**Course Number:** RPA-104
**Duration:** 4 days

**Overview**

This Blue Prism Practitioner RPA (Robotic Process Automation) training course teaches students the end-to-end delivery cycle of RPA with a focus on the build and test phases using Windows, web, and Java-based applications. Best development practices are also covered.

**Prerequisites**

All students must have prior experience automating processes using Blue Prism or have taken Accelebrate's [Blue Prism Foundation course](file:////training/blue-prism-foundation).

**Materials**

All RPA training students receive comprehensive courseware. Documentation such as the PDD, FRQ, SDD, ODI, and Operational Handbook is also provided.

**Software Needed on Each Student PC**

* The class will be conducted in a remote lab environment that Accelebrate will provide.
* The main things the students will need are a Google Chrome web browser and a stable Internet connection.
* An email with detailed instructions to check your connection will be sent in advance.

**Objectives**

All students learn all delivery cycles of Blue Prism, including:

* Robotic operating model overview
* Delivery life cycle overview
* Blue Prism best practices
* Production deployment
* Process finalization and testing
* Process scheduling

**Outline**

* Introduction
* Operating Model Overview, Documentation, and Best Practices
	+ Robotic Operating Model (ROM) overview
	+ Delivery lifecycle overview (Define, Design, Build, Test, Deploy)
	+ Blue Prism methodology documents review (PDD, FRQ, SDD, ODI)
	+ Blue Prism best practice (naming conventions, object design, web, Java)
* Web Application Object Development
	+ Web-based and object best practice review
	+ Basic object development
	+ Advanced object development
	+ Documentation updating
* Java Application Object Development
	+ Java-based best practice review
	+ Basic object development
	+ Advanced object development
	+ MS Office object development
* Process Development
	+ Process Template(s) Review
	+ Process Development
	+ Exception Handling
	+ Testing
	+ Documentation Updating
* Process Scheduling and Infrastructure
	+ Testing
	+ Scheduling
	+ Operational Handbook
	+ Blue Prism infrastructure
	+ Wrap up (Reference materials, accreditation path, additional plug-ins, etc.)
* Conclusion