

**Blue Prism Web Services**

**Course Number:** RPA-110
**Duration:** 1 day

**Overview**

This Blue Prism Web Services training course teaches attendees how to use SOAP-based and RESTful technologies as part of their Blue Prism automations.  Attendees explore how to expose business processes and objects as web services, as well as how to consume third-party services from within their automations.

**Prerequisites**

All attendees must have 6+ months of Blue Prism development experience.

**Materials**

All RPA training students receive comprehensive courseware.

**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**

* What web services are
* How to expose business objects and processes as web services
* Differences between SOAP-based and RESTful services
* How to consume third-party web services as part of your Blue Prism automation
* Digital exchange using Blue Prism DX

**Outline**

* Introduction
* Web Services in General
	+ What is a web service?
	+ Various definitions of web service
	+ SOAP web service description
* Blue Prism SOAP Web Services
	+ Blue Prism and web services in general
	+ Exposing business object
	+ Exposing process
	+ Consuming third-party web services
	+ Blue Prism web service design consideration
	+ Blue Prism web service licensing consideration
* Blue Prism REST
	+ RESTful web service description
	+ Comparison of SOAP vs. REST
	+ Blue Prism REST
* Digital Exchange
	+ Blue Prism DX overview
* Conclusion