

blueprism®

# Foundation Course

SECTION 12

Training Next Steps



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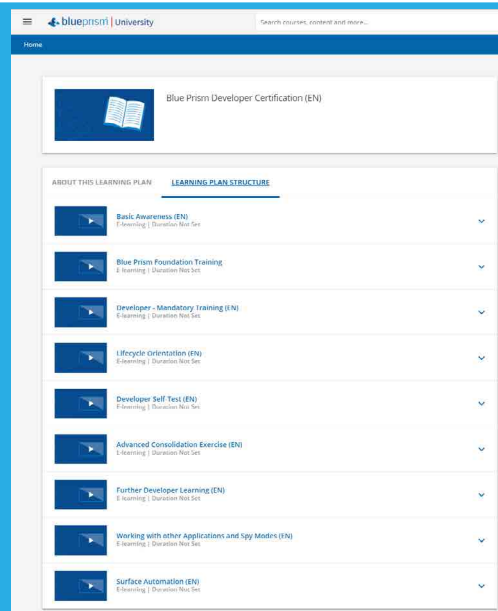
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# 1. Training Next Steps

If you are following the Blue Prism Developer Certification Learning Plan then please progress on to the next section in the course catalogue.

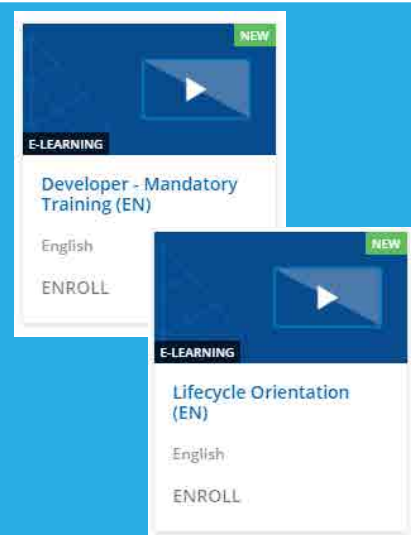


If you are not following a particular Learning Plan, there are various products, templates, courses, guides and videos available to extend your learning. This guide will provide you with an overview and summary of the resources you can use to expand your understanding of Blue Prism.

## 1.1 Mandatory Training

The following course includes Advanced Exception Handling, Advanced Work Queues, Object Design, Development Best Practice, Solution Design, Process Creation and Delivery Roadmap and is an essential part of your next training steps:

The Lifecycle Orientation course provides a series of downloadable documents and a Process Solution to help those new to Blue Prism understand how a Process is delivered.



## 1.2 Further Developer Learning

The following course has been designed to complement the Foundation Training. The topics cover key concepts and functionality.



Online  
Courses



A wide range of topics are covered in this course, including: Advanced Data Items, Attribute Matching, OLEDB, Introducing your Process to Live Data, Environment and Session Variables, Release Manager, Send Key and Send Key Events, Logging Best Practice, Run Modes and Credential Manager. The **VBO Guide** lists all the available Business Objects provided by Blue Prism, that can be reused to save you time.

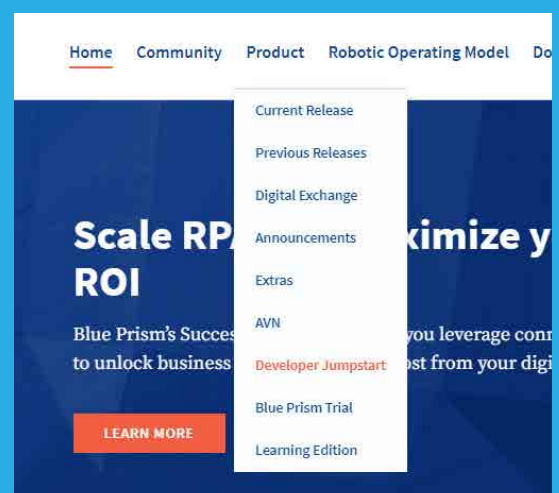
## 1.3 Process and Object Templates

Templates save development time, provide consistency and enhance design control. These templates are intended as a base for starting new Processes, the idea being that 'save as' is used to make a copy of a diagram to work on. The Blue Prism templates are provided as a generic starting point.

It is expected that these templates may need modification to create a template that fits the requirements and design methodologies of your organization.

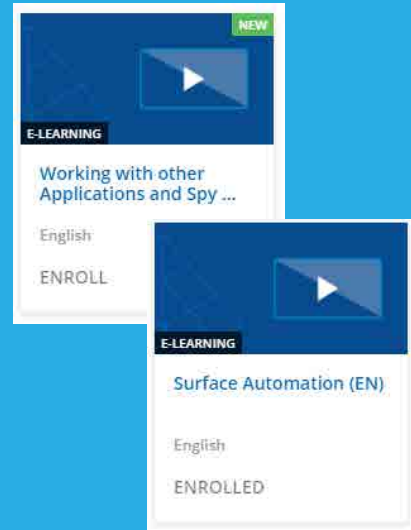


Blue Prism  
Portal



## 1.4 Other Applications and Spy Types

During the Foundation Training you connected to a Windows application. Blue Prism can connect to other application types using a variety of Spy Modes. Mainframe, Java and Browser mode are specific to certain application types whereas UIA and Accessibility Spy Modes can be used against multiple application types.



Where the Blue Prism Spy cannot identify an Element, either because it is not recognized, or the application is hosted remotely e.g. Citrix, you need to use a special technique called ‘Surface Automation’.

There are two courses available:

***Surface Automation - Basic Training*** and  
***Surface Automation - Advanced Training***.

Both courses require bespoke training applications that are available, along with a set-up guide, in the ***V6 Surface Automation Self Setup*** package.

The concepts of Surface Automation can be used in all application types, not just those hosted on a remote machine and we recommend that all developers take the ***Surface Automation – Basic Training*** course.

## 1.5 The Blue Prism Digital Exchange

The Blue Prism Digital Exchange - or DX for short, is an online platform for consuming and sharing best-of-breed AI, cognitive and disruptive technologies quickly and easily.



The DX is a 'shop window' for new and emerging technologies—a platform that puts powerful RPA and AI capabilities into the hands of business leaders. Users can find and apply pre-built AI capabilities, in the form of downloadable integrations and Visual Business Objects, to automated Processes. These assets connect and integrate Digital Workers, existing systems and Processes to Blue Prism's technology partners, creating a solid foundation of AI-enabled Intelligent Automation that's scalable and sustainable.

If you have technology to share, the DX platform gives global enterprise customers direct access to your AI technologies as downloadable apps, Visual Business Objects (VBOs), or via referrals to your assets.

