

# Excel Automation

**Category:** Robotic Process Automation

**Skills Required:**

Robotic Process Automation,Blueprism RPA

**Project Description:**

In this project, we will build a process to Grade Calculation Excel Automation that works over Microsoft excel 2013 using Blue prism.

**Project Objectives:**

By the end of this project you will:

- Gain insights into building blocks of Blue Prism automation.
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- Importing MS Excel VBO(Visual Basic for Applications) in Blue Prism.
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- Tuning Process Studio with specific needs.
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- Working with different stages in the Process studio.

**Project Flow:**

Importing Blue Prism MS Excel VBO (Visual Basic for Applications)

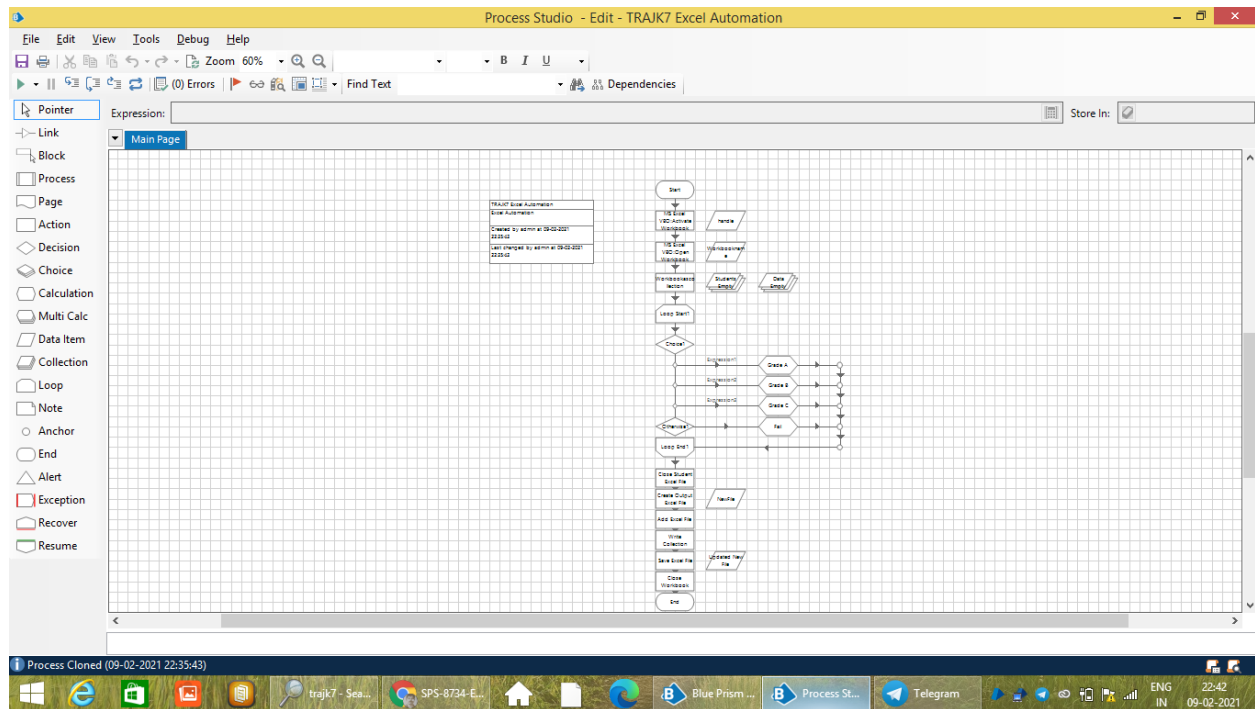
Binding Process Studio with MS Excel VBO.

Opening MS Excel WorkBook.

Specifying Blue Prism Stages to work on MS Excel WorkBook in Prism.

Tuning Process Flow with Blue Prism Actions.

Closing MS Excel WorkBook.



## Requirement

Skill Tags: PYB

Hardware Required:

The following is the Hardware required to complete this project:

- Internet connection to download and activate

- Administration access to install and run Blue Prism

- Minimum 10GB free disk space

- Windows 8.1 or 10 (64-bit version only) OR Cloud: Get started free, \*Cloud account required.

Minimum System Requirements To run Office Excel 2013, your computer needs to meet the following minimum hardware requirements:

500 megahertz (MHz)

256 megabytes (MB) RAM

1.5 gigabytes (GB) available space

1024x768 or higher resolution monitor

## **About Blue Prism:**

Blue Prism's Basic Training consists of 10 labs designed to help and support new RPA users. This is the first, in a 12 part video series, that will guide you through the installation and setup required for the rest of the series. This series complements existing Blue Prism Basic Training, while providing participants with practical hands-on experience on how to use Blue Prism. Over the course of these videos, you will learn the following:

- Object design and best practices
- Process design and best practices
- Using the Credential Manager
- Spying best practices
- Using VBOs
- Using Work Queues
- Exception Handling best practices
- Using the Control Room

This course assumes you already have a version of Blue Prism v6x already installed. The release file and documentation for Blue Prism Basic Training can be found at <https://digitalexchange.blueprism.com/dx/entry/3439/solution/blue-prism-basic-training-labs>.