

# BLUEPRISM - RPA TRAINING

By Dr. Vishwanath Rao

## Blue Prism Training Objectives

- To Understand the infrastructure and installation models
- To understand Blue Prism Administration
- To know how this blue prism works

## Pre-requisites of the Course

- Enough knowledge of Network certification
- Enough knowledge of Windows Server Administrative tasks
- Anyone with basic programming knowledge like [C Language](#) and [Java](#) can also do the Blue Prism Training Course

## Who should do the course?

- Business Analysts
- IT Professionals
- Business Process Executives
- Administrators
- Fresh Graduates can also do the course

## Blue Prism Course Content

- Blue Prism's Robotic Automation

## Process Studio

- Running a Process
- Basic Skills
- Process Validation
- Decision Stage
- Calculation Stage
- Data Items
- Review

## Process Flow

- Circular Path

- Controlling Play
- Set Next Stage
- Break Points
- Collections and Loops
- Layers Of Logic
- Pages For Organization
- Review

## **Inputs and Outputs**

- Input Parameters
- Stepping and Pages
- Data Item Visibility
- Data Types
- Output Parameters
- Startup Parameters
- Control room
- Process Outputs
- Review

## **Business Objects**

- Object Studio
- Business Objects
- Action Stage
- Inputs and Outputs
- The Process Layer
- Review

## **Object Studio**

- Creating a Business Object
- Application Modeler
- Spying Elements
- Attributes
- Attribute Selection
- Launch
- Wait
- Timeouts
- Terminate
- Write

- Press
- Attach and Detach
- Read
- Actions
- Action Inputs and Outputs
- Data items as inputs
- Review

## **Overview of Error and Case Management**

### **Error Management**

- Exception Handling
- Recover and Resume
- Throwing Exceptions
- Preserving the current exception
- Exception Bubbling, Blocks and Exception handling in practice
- Review

### **Case Management**

- Work Queues
- Queue items
- Work queue configuration'
- Defer
- Attempts
- Pause and Resume
- Filters
- Reports
- Review

### **Additional Features**

- Collection Actions
- Choice stage
- Logging
- Log viewer
- System Manager
- Process Groping
- Export and import
- Release Manager –Packages and Releases

## **Consolidation Exercise**

- Order system process
- Consolidation exercise checklist
- Submitting your completed solution

## **Advanced Features**

- Undefined collections
- Data item initialization
- Data item Exposure
- Casting
- Code stage
- Run mode
- Initialize and cleanup
- Attribute Match Types
- Dynamic Attributes
- Active Accessibility
- Application manager mode
- Global clicks and keys
- Credentials
- Environment Locking
- Command Line
- Resource PC

## **Further Application Types**

- Mainframe Applications
- Java Applications
- Match index and Match Reverse
- Surface Automation