

## Robotic Process Automation (RPA)

### Blue Prism

#### Introduction to RPA

- Introduction
- List of RPA Tools
- Features & Advantages

#### Introduction to Blue Prism

- Blue Prism Tool Installation & Pre-requisites.
- Blue Prism Architecture
- Overview of Blue Prism Modules

#### Components of Blue Prism

- Process Studio
- Object Studio
- Control Room
- Analytics/Dashboard
- Release Manager
- System Manager

#### List of Stages

- Decision & Choice
- Calculation & Multi- Calculation Stage
- Data Item & Collection
- Link & Anchor
- Action Stage
- Process Stage
- Block, Pointer, Note stages
- Recover, Resume and Exception Stage

#### Basic Operations

- Importing VBOs in Blue Prism
- Add and Append Rows To Collection
- Basic Excel operation with Blue Prism

#### Object Studio

- Introduction to Object Studio
- Object Creation
- Initialize & Cleanup
- Application Modeler
- Read Stage
- Write Stage
- Code Stage
- Wait Stage
- Navigate Stage
- Exception Handling

#### Different Spy Modes

- Win32 mode
- Active Accessibility mode
- Region mode
- Html mode
- UI Automation Mode

#### Process Studio

- Introduction to Process Studio
- Process Creation
- Process Flow
- Open and Executing a Process
- Environment Variables
- Session Variables
- Attach & Detach
- Break Points

#### Control Room

- Session Management
- Queue Management
- Scheduler

#### Work Queues

- Creating Work Queue
- Work Queue Features like,
- Work Queues – Defer Item
- Work Queues – Tag and Tag filter
- Work Queues – Priority

#### Advanced Topics

- Exception Bubbling
- Multi Bot Architecture

## Automation Anywhere

#### Introduction to Automation Anywhere

- Automation Anywhere Tool Installation & Pre-requisites.
- Automation Anywhere Architecture
- Overview of Automation Anywhere Modules

#### Components of Automation Anywhere

- Bot Creator
- Bot Runner
- Web Control Room (WCR)



IT's next generation

## Types of Recorders

- Screen Recorder
- Smart Recorder
- Web Recorder
- Task Editor / Work Bench

## Types of Bots

- Task Bots
- Meta Bots
- IQ Bots

## Overview of Task Editor

- Features of Task Editor
- Different types of Commands Categories

### Keystrokes / Mouse

- Insert Keystrokes
- Insert Mouse Click
- Insert Mouse Move
- Insert Mouse Scroll

### Programs / Files / Windows

- Insert Keystrokes
- Open program/File
- Files/Folders
- Window Actions
- Log to File
- Manage Windows Controls
- Object Cloning
- System

## Internet

- Web Recorder
- Launch Website
- Send Email
- Internet Connection
- SOAP Web Service
- REST Web Service

## Tasks / Scripts

- Run Task
- Run Script

## Applications

- Read from CSV/Text
- Excel
- Database
- XML
- Prompt
- Message Box
- Clipboard

- Comment
- Play Sound
- Variable Operation
- String Operation

## System

- Printers
- Services

## Advanced

- Error Handling
- Image Recognition
- Screen Capture

## Integration

- App Integration
- OCR
- Email Automation
- Terminal Emulator
- PDF Integration
- Citrix Automation

## Delay / Wait

## Conditions / Loops

## Security

- PGP

## Web Control Room Features

- Operations Room
- Repository Manager
- Clients
- User Management
- Security
- Audit Trail
- Task Schedules

## Additional Topics

- Device Pool
- Trigger
- IQ Bot Functionality