

ROBOTIC PROCESS AUTOMATION:

Robotic process automation (or RPA) could be a sort of business process automation technology supported figurative software package robots (bots) or on artificial intelligence (AI)/digital employees. RPA tools have sturdy technical similarities to graphical computer programme testing tools. These tools additionally automatize interactions with the GUI, thereforemetimes and infrequently do so by continuation a collection of demonstration actions performed by a user.

A principal barrier to the adoption of self-service is usually technological: it's going to not invariably be possible or economically viable to retro-fit new interfaces onto existing systems. Moreover, organisations might need to layer a variable and configurable set of method rules on prime of the system interfaces which can vary in step with market offerings and also the variety of client. This solely adds to the price and complexness of the technological implementation. Robotic automation computer code provides a practical suggests that of deploying new services during this scenario, wherever the robots merely mimic the behaviour of humans to perform the rear finish transcription or process.

RPA Tools/Vendors square measure the computer code through that you'll assemble tasks to urge automatic. In today's market, there square measure RPA Vendors like Blue Prism, Automation anyplace, UiPath, Work Fusion, Pega Systems and plenty of additional. But, the leaders within the market square measure the trio (UiPath, Blue Prism & Automation anyplace.



Course Content:

RPA Introduction:

- Introduction to RPA & RDA
- RPA in BPM Concept
- BPM Vs RPA with an example
- Different RPA Tools & Comparison
- Use Cases of Automation
- Blue Prism Tool Introduction
- Lifecycle of Automation Project, Roles & Responsibilities

Flow Charts:

- Design
- Draw flow chart and diagrams
- Inputs and Outputs
- SDD, PDI, ODI

Process Studio:

- Running a Process
- Basic Skills



- Process Validation
- Decision Stage
- Calculation Stage
- Data Items

Process Flow:

- Circular Paths
- Set Next Stage
- Breakpoints
- Collections & Loops
- Pages for Organisation

Inputs & Outputs:

- Input Parameters
- Stepping and Pages
- Data Item Visibility
- Data Types
- Output Parameters
- Start Up Parameters



- Control Room
- Process Outputs

Object Studio:

- Creating Business Objects
- Application Modeller
- Spying Elements
- Attributes
- Attribute Selection
- Launch
- Wait
- Timeouts
- Terminate
- Write
- Press
- Attach & Detach
- Read
- Actions



- Action Inputs & Outputs
- Data Item as Inputs

Error Management:

- Recover & Resume
- Throwing Exceptions
- Preserving the current exceptions
- Exception Bubbling
- Exception blocks

Queue Management:

- Work Queues
- Queue Items
- Work Queue Configuration

Additional Features:

- Collection Actions
- Choice Stage
- Logging



- Log Viewer
- System Manager
- Process Grouping
- Export & Import

Release Manager:

- Package creation
- Release of Process/Objects/Packages

Advanced Features:

- Data Item Initialisation
- Data Item Exposer(Environment Variables)
- Casting
- Code Stage
- Initialize and clean up
- Attribute Match Types
- Dynamic Attributes
- Active Accessibility
- Global Clicks & Keys



Credentials

Advanced Concepts:

- Surface Automation
- Web Service based application
- Certification Accreditation preparation
- Match Index & Match Reverse

Introduction to Automation Anywhere:

- Architecture
- Introduction to Product Architecture
- Task Bots and its usages
- Meta Bots and its usages
- Learn IQ Bots

DASHBOARD IN AUTOMATION ANYWHERE:

- Task Bots
- Recording the task.



- Create Task
- Task Editor and its usages
- Features in Task Editor

Integrate Pdf:

- Usage of If/else command
- Dataset and AA
- Email Automation in AA
- Handling Exceptions
- Commons in PGP

Implement Web Services:

- MetaBot and its Usages
- Overview
- Creation of MetaBot
- Understand Designer in MetaBot

Adding MetaBot:

Recording Record set



- Various configurations in MetaBot Screens
- Calibrations in MetaBotScreens

Folders to MetaBot:

- How to record in MetaBot
- Logic Editor
- Import and export MetaBot

Commands Categories:

- Mouse
- Files
- Web Service
- Tasks
- Operations
- Integration



Our learning methods include:

- Comprehensive course selection of Instructor-Led Training
- Logistical convenience and interactive classroom experience of Online Training
- Flexible pacing and instructor-guided support of Mentored Learning
- Self-paced convenience of Online ANYTIME

In addition:

- Interview preparation with mock interview drills
- Effective resume building
- Process of applying jobs at the right places

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