

Robotics Process Automation - Automation Anywhere

Course Duration: 40 Hr.

Robotics Process Automation (RPA) Overview

- Introduction of RPA
- What and why RPA
- The way of working with RPA
- Job roles in RPA
- RPA tools and comparison
- Industries adoption story
- Business Case story

Robotics Process Automation (RPA) Industry use cases

- BFSI (Banking & Insurance)
- Healthcare
- Finance & Accounting
- Telecom
- Supply Chain
- Procurement
- Manufacturing

Automation Anywhere building blocks

- Introduction to Automation Anywhere
- Automation Anywhere Architecture Overview
- Automation Anywhere Web Based Control Room
- Automation Anywhere Bot Creator Client
- Automation Anywhere Bot Runner Client
- Bots Insights and Analytics
- Queues and Device Pooling

AA Web Based Control Room

- Introduction to Web Based Control Room
- View Task Relevant Activities in Dashboard
- Manage Roles and Permissions
- User Management in Control Room
- Managing the Repository
- Running Task From Control Room
- Scheduling Tasks In Control Room
- Managing the Operations Room
- Monitoring the Audit Trail

Askme Training subsidiary of Parent Software Company Askme
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Landmark: Walk In Distance from Noida Electronic city metro

- Managing Client
- Defining Credentials Keys in Credential Manager
- Control Room Settings
- User Profile

Task Bots

- Recording Task
- Creating Task
- Editing an Existing Task
- Run a Task
- Schedule a Task

Recording Task

- Different Types of Recorders in AA
- Smart Recorder
- Screen Recorder
- Web Recorder

Using Variable Manager

- Adding a Variable
- Types of Variables
- Editing an existing Variable
- Using System Variables
- Variable Manager

Condition and Loops

- IF-Else Command
- Loop Command

Excel Automation

- Excel Command
- Opening an Excel File
- Read from Excel File
- Write to an Excel File
- Merge Excel
- Navigating inside an Excel File
- Find in an Excel File
- Save Excel File
- Close Excel File

>Programs / Files / Windows

- Open program/File
- Files/Folders
- Window Actions
- Log To File

Pause / Delays / Wait

- Pause a Running Task
- Stop a Running Task
- Adding Delays
- Using Wait Command

Email Automation

- Send email
- Receive Email
- Download attachment
- Subject & Body filtration

Technology Specific Automation

- Java based application automation
- SAP based application automation

Applications

- Read from CSV/Text
- ODBC (Excel/DB)
- Database
- XML
- Prompt(Attended Automation)
- Message Box o Miscellaneous
- Clipboard
- Comment

Error Handling / Debugging

- Error Handling
- Debugging
- Logs trouble shooting
- Screen Capture

PDF

- PDF Reading / Conversion
- PDF Merging

- PDF form field reading

Web Service Automation

- SOAP / REST Web service consumption
- Body / content parsing

Deployment

- Uploading Tasks To Control Room
- Deploying Tasks from Control Room To Bot Runner Machines
- Managing Bot Dependencies

Security

- PGP
- Password vault

Meta bot

- Metabot Designer
- Metabot assets
- Metabot logic
- Metabot DLL

IQ Bot

- Intro to IQ Bots
- Invoice Processing with IQ Bots
- Accuracy and confidence level correction with IQ Bots

Assessment, Certification and one real time project

- Assessment
- Certification readiness
- One real time project