



# RPA AUTOMATION ANYWHERE ADVANCE CERTIFICATION

## CURRICULUM



4 hours per day. Weekend course.

### DAY 1:

#### **ORIENTATION: AUTOMATION LIFECYCLE AND STRATEGIC CONSIDERATIONS**

This first session provides insights into the evolution of automation and an overview of enterprise automation challenges. It also emphasizes how APIs & Webservices have changed the automation landscape.

Difference between AAE V11 and V2019 and Introduction to Features Panel

Introduction to Automation Anywhere A2019

**FEATURES PANEL:** Dashboard – Activity (View Tasks in Progress and Scheduled Tasks) - Features Panel – Bots (My Bots, Credentials and Packages Public and Private) – Devices (My Devices and my device pools) – Audit Log (View Activities Logged Which Are Associated with Web CR) – Administration (Configure Settings, Users, Roles, License and Migration)

### DAY 2:

#### **INTRODUCTION TO BOT AGENTS**

Introduction to Bot Agent

Universal Recorders Packages UI Introduction

Variable Introduction

Introduction to Action List – Basic

Read From CSV/Text Actions

Loop Action (Introduction, Details Covered with Other Commands),

Basic Excel Action, Advanced Excel Action, Database Action

### DAY 3:

#### **INTRODUCTION TO ACTION LIST: INTERMEDIATE & ADVANCE EXERCISE**

File and Folder Action,

PDF Integration Action,

String Operation Action

Error Handling Action, Email Action, Log to File

Python Script, Triggers, Summary and review of other Action Lists

#### **DAY 4: THE AUTOMATION CHALLENGE & INTRODUCTION TO IQ BOT**

Introduction to IQ Bot - What Does It Do? And How does it work?

IQ Bot use cases. IQ Bot Process Overview and Lifecycle.

IQ Bot Features and Benefits.

Introduction to the Control Room - IQ Bot Prerequisites - License\user creation and roles, IQ Bot Portal - Dashboard Learning Instances | Domains | Uploading Documents Lab Exercise - Simple cases (Level 1)

View Success/Failure folders & files View Validator Results

#### **DAY 5: LAB EXERCISES & PROJECT**

Use Case 1: Motor Insurance Claim Processing

XYZ, an insurance company, has received many insurance claims forms from customers. Help them to process the documents and enter the data on their web portal.

#### **DAY 6: LAB EXERCISES & PROJECT**

Use Case 2: Tools Procurement Process

ABC, a manufacturing company, maintains the list of products to be ordered in excel format. Same excel file is shared with all vendors and the quotation is expected from all vendors till specified date in a standard format. Once the quotations are received in standard excel format, it needs to be reconciled in one master excel sheet.

After reconciliation, the lowest bidder will be chosen from the list, a PO will be generated in the ERP System and confirmation mail will be dropped to the vendor with PO no and PDF document.

#### **DAY 7: LAB EXERCISES & PROJECT**

Use Case 3: Competitor Price Comparison

A Samsung mobile vendor, Samonline, is maintaining his inventory in Excel and he wants to track the price of the mobiles offered by his top competitor from their Amazon Store:

If Samonline's price is higher than his competitor, then Samonline's webstore (dummy page) price is modified to reflect lower price (which is one rupee lower).

#### **DAY 8: INTRODUCTION TO DISCOVERY BOT AND SPECIFIC USE CASE DISCUSSIONS**

Understand how companies can leverage discovery bot for automation. Participants will be able to ask and discuss how to approach custom RPA projects.

## TOOLS YOU WILL LEARN

### 1. A2019

The demand for RPA has never been greater, with many jobs available for qualified RPA professionals. Automation Anywhere University offers globally recognised training and certifications to hone your RPA skills and knowledge and enhance your proficiency in the RPA specialisation areas.

This course will provide you with information about Automation Anywhere's Enterprise A2019, its key features and how you can build a bot using Enterprise A2019. Additionally, you will also learn to use the various Enterprise A219 Actions and the Universal Recorder to build tasks. The learning will be reinforced through a business use case and step by step demonstration.

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### 2. IQ Bot

IQ Bot automates business processes that rely on semi-structured or unstructured data hidden in business documents, images, emails, and more.

IQ Bot leverages multiple AI techniques such as Computer Vision, Natural Language Processing (NLP), fuzzy logic and Machine Learning (ML) to intelligently digitise and extract such data.

In this course, you will learn about IQ Bot, its workflow and features and how to use the IQ Bot portal – the web application used to leverage this solution, to create and train bots to extract data from semi-structured documents. Additionally, you will learn how to validate errors such that IQ Bot learns from it and ultimately eliminates the need for human intervention. The learning will be reinforced through brief conceptual descriptions, knowledge checks, and guided simulations on the IQ Bot Community Edition.