Automation Anywhere RPA Essentials (Automation 360)

Delivery Method
Instructor-Led

Course Duration
24 Hours

Course Description

Overview

This learning trail is designed for university students aspiring to acquire the Automation Anywhere Certified Essentials RPA Professional (Automation 360) - 2022 certification. The trail enables you to embark upon your RPA journey starting from an introduction to Robotic Process Automation (RPA) to building basic bots. You will learn how business processes are evaluated for automation and how building bots can help automate and solve time consuming and repetitive business processes. You will learn how to use recorders to capture actions and how you can use the various action packages available within Automation 360 to automate and solve complex, repetitive, time consuming business processes. As a next step, you will learn how to reuse bots for scalability.

Audience

This course is intended for business professionals, business analyst, junior developers and students who want to acquire the skills of designing and developing automation projects for process automation.

Pre-requisite Knowledge/Skills

To understand and complete the course successfully, the student must have basic programming skills.

Course Objectives

Learning will be reinforced through concepts and walk through demos. We recommend that you take full advantage of our Community Edition (CE) to practice the bot building activities. By the end of this learning trail, you should be able to:

- Describe Robotic Process Automation (RPA)
- Describe the scope and phases of the RPA Development Lifecycle
- Automate tasks using the Automation 360 Universal Recorder, AISense, and commonly used action packages
- Build scalable bots

Course Outline

The 24-hour Theory course is divided into 6 lessons:

Lesson 1 : Introducing Robotic Process Automation (RPA)

- Explain what is RPA
- Explain the functions of RPA
- Describe the benefits of RPA
- Explain RPA bots can be installed

Lesson 2 : Identifying use Cases for creating bots

- Explain the primary function of an RPA bot
- Identifying some use cases for RPA bots
- List the suitability factors to be considered before implementing automation

Lesson 3 : Beginning your automation journey

- RPA development lifecycle in a customers automation journey
- Roles and Responsibilities of the people involved in the RPA development lifecycle

Discovering processes for automation

- Summarize the discovery phase in the RPA development lifecycle
- Key components of the PDD

Designing an Automation Solution

- Summarize the discovery phase in the RPA development lifecycle
- Key components of the SDD

Lesson 4 : Variables & Advance function

- Types of Variables and they can be used in Automation 360
- String manipulation
- Conditional Logic

Lesson 5 : Automation 360 Packages

- Recorders
- Excel
- File and Folder
- Email

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- Describe what is scalable bots is and how it can be used
- List of steps involved in building scalable bots

Labs

The Lab component of the course consists of exercises mapped to the Theory portion. Each exercise helps the student practice and apply the skills learned in the Theory section of the course.

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Lesson 6 :
Building
Scalable Bots