

Automation Anywhere : Citizen Developer Basics

Course Description

Overview

This learning trail is designed exclusively for Citizen Developers looking to familiarize themselves with Robotic Process Automation (RPA). It covers the basics of RPA, helps you identify use cases for automation, review some common Citizen Developer actions with the help of demos, and teaches you how to build a basic functional task bot using Automation 360 action packages and plug-ins.

You can take these offerings in any order to complete the trail.

Audience

This course is intended for industry professionals and University Engineering 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

By the end of this learning trail, you should be able to:

- Provide an overview of RPA
- Review some common Citizen Developer actions with the help of demos
- Identify use cases for automation
- Build a basic functional task bot using Automation 360 action packages
- Explain how to use variables and advance type commands to create process automation in Automation 360
- Record user actions and automate processes using the recorder
- Use plug-ins to automate tasks within business applications such as Microsoft Excel

Course:

Citizen Developer Basics

Delivery Method

Instructor-Led

Course

Duration

8 Hours

Course Outline

The 8 hours Theory course is divided into 8 lessons:

Lesson 1: Citizen Developer Journey: An Overview

- Realize the role of a Citizen Developer in digital transformation
- Describe Automation Anywhere's learning offerings for a Citizen Developer

Lesson 2: Introducing Robotic Process Automation (RPA)

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

Lesson 3: Identifying Use Cases for Creating Bots

- Explain the primary functions of an RPA bot
- Identify some common use cases for RPA bots
- List the suitability factors to be considered before implementing automation
- Use the suitability factors to determine ideal RPA opportunities

Lesson 4: Hello Automation 360 Bot: Getting Started with Building Bots

- Describe the components that make up the Automation 360 platform
- Distinguish between the two main editions of Automation 360
- Identify the important elements that comprise the RPA workspace
- Outline the steps to register your device and download the Bot Agent
- Summarize the significance of a process blueprint in bot creation
- Build a software bot to automate a business process using Automation 360

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Lesson 5: Automating Tasks Using the Automation 360 Universal Recorder

- Define the role of the Automation 360 Universal Recorder and its properties
- List the business benefits and key features of Automation 360 Universal Recorder
- List the actions that can be recorded using the Automation 360 Universal Recorder
- Build your bot to automate a process using the Automation 360 Universal Recorder
- Automate tasks in various applications using Automation 360 Universal Recorder
- Edit task bots created using the Automation 360 Universal Recorder to include additional functionality such as editing actions and object properties

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Lesson 6: Automating Tasks Using the Automation 360 Universal Recorder

- Define the function of the File and Folder action packages
- Explain the usage of the actions available in the File and Folder packages
- Automate tasks related to files using the Automation 360 File action package
- Automate tasks related to folders using the Automation 360 Folder action package

Lesson 7: Automating Tasks Using the Automation 360 Email Package

- Describe the features of the Email action package available in Automation 360
- List the actions within the Email action package and their use
- Summarize the conditions that must be satisfied for using specific actions in the Email package
- Use the Email action package to automate email-related tasks

Lesson 8: Automating Tasks Using RPA Bots for Excel (Automation 360)

- Identify the challenges the Excel Plug-in solves
- List the business and user benefits of using Excel Plug-in
- Log in to Automation 360 and execute the bots directly from Excel