

Appian Automation

Course Duration: 24 hours

Course Description:

This comprehensive course on Appian Automation begins with an overview of how the Appian automation suite can automate workflows that combine people, technologies, and data, to maximize resources and improve business results. Then, we will work through demonstrations on Appian Robotic Process Automation (RPA), which automates browser activity and interacts with a variety of systems. After learning about RPA, you'll explore the AI Skill design object and when to use it to easily add artificial intelligence and machine learning functionality into your business applications. Finally, you'll also learn how to create and use decision design objects as part of an automation solution.

Course Objectives:

In this course, you will –

- Identify purpose and benefits of using automation
- Identify components of the Appian Automation suite
- Create a robotic process
- Create and configure AI Skills for document classification, email classification, and document extraction
- Create and use decision objects

Table of Content

Module 1: Introduction to Appian Automation

- What is Automation?
- Appian Automation Suite
- Use Cases
- Get Started Using Automation

Module 2: Robotic Process Automation (RPA)

- What is RPA
- When to use RPA
- Practice Identifying RPA Use Cases

Module 3: Manage Robots with the Operations Console

- Terminologies
- Operations Console
- Robot Management
- Robot Details
- Robot Pool Management
- RPA Roles and Security
- Create and Manage Robots

Module 4: Create Robotic Tasks with Appian

- Create a Robot
- Robot Pools
- Anatomy of a Robotic Task
- Build a Robotic Task
- Debug a Robotic Task
- Execute a Robotic Task in a Process Model

Module 5: Designing Loops

- Overview of Designing Loops
- Plan Your Loop Design

- Looping in a Business Process
- Create Loops

Module 6: Appian AI Fundamentals

- Define artificial intelligence (AI)
- Identify industry challenges
- Describe Appian's AI capabilities and its use cases
- Introduction to AI Skills and use cases
- Document and Email Classification
- Document Extraction
- Assess Your Training Metrics
- Generative AI

Module 7: Automate Your Business Tasks with AI Skills

- Create a Document Classification AI Skill
- Create a Document Extraction AI Skill
- Create an Email Classification AI Skill

Module 8: Apply the No Code Design Approach to Business Logic

- The Decision Designer
- Structure of a Decision
- Creating the Decision
- Analysts and Decisions
- Adding Conditions

- Testing a Decision
- Examples