

Blue prism Business Analyst - Robotic Process Automation (RPA)

Course Description

The Blueprism Business Analyst - Robotic Process Automation (RPA) course provides comprehensive training on RPA concepts, tools, and methodologies, with a focus on the role of business analysts in implementing successful RPA projects using Blue Prism. Participants will gain a solid understanding of the RPA landscape, process assessment, defining processes, Blue Prism principles, and testing techniques. This course equips business analysts with the necessary knowledge and skills to contribute effectively to RPA initiatives and drive digital transformation within their organizations.

Audience

This course is designed for business analysts, process analysts, project managers, and professionals involved in RPA initiatives. It is suitable for individuals who want to enhance their understanding of RPA, specifically in the context of the Blue Prism platform. Basic knowledge of business processes and IT systems is beneficial but not mandatory.

Pre-requisite Knowledge/Skills

- Basic understanding of business processes and IT systems
- Familiarity with process analysis and documentation
- Basic knowledge of automation concepts is beneficial but not required

Course Objectives

By the end of this course, participants will be able to:

- Explain the fundamentals of Blue Prism Robotic Process Automation
- Understand the role of business analysts in RPA projects
- Perform process assessment and prioritize suitable processes for automation
- Create effective process definition documents (PDD), process design documents (PAD), and solution design documents (SDD)
- Identify business exceptions and define exception handling processes
- Gain proficiency in Blue Prism basic principles, including control room, data inputs and outputs, case management, and scheduling
- Apply different testing techniques and coordinate User Acceptance Testing (UAT) phase in RPA projects

Course Outline

The course comprises 32-hours of theory and labs. It's divided into 6 modules.

Chapter 1: RPA Overview

- Blue Prism Robotic Process Automation
- Case for the Digital Workforce
- Where the Digital Workforce sits
- Partnership between Business and IT

Chapter 2: RPA Project Roadmap

- Robotic Operating Model (ROM)
- RPA Analyst role specification
- Where the RPA Analyst sits
- Overview of typical RPA roles

Chapter 3: Process Assessment

- Process Assessment overview
- Process Discovery / Opportunity Assessment
- Identification of suitable processes
- Process prioritization
- Impact Assessment

Chapter 4: Defining Process Documentation

- The right way to create a Process Definition Document (PDD)
- Process Design Document (PAD) and Solution Design Document (SDD)
- Functional Requirements Questionnaire
- Identify Business Exceptions

Chapter 5: Blue Prism Basic Principles

- Control Room
- Data inputs & outputs
- Case management
- Exception handling
- Solution design
- Scheduling

Chapter 6: Testing

- Overview of different testing types
- Preparation of test scripts
- Overview of developers, analysts, testers, and SME roles
- Difference between verification and User Acceptance Testing (UAT)
- Test scenario preparation & UAT data
- Coordinating User Acceptance Testing phase