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Automating Tasks Using IBM Robotic Process Automation with Automation Anywhere Information

Length:	40.0 Hours
Ref:	WB502G
Delivery method:	ClassroomInstructor Led Online
Price:	EUR

Overview

This course is also available as self-paced virtual (e-learning) course*Automating Tasks Using IBM Robotic Process Automation with Automation Anywhere* (ZB502G). This option does not require any travel.

This course is intended to teach the skills that are needed to work with the IBM Robotic Process Automation (RPA) with Automation Anywhere Enterprise Client and Control Room to develop and manage bots. The course covers the development of both Meta bots and Task bots but focuses mostly on Task bot development.

The course uses an interactive learning environment, with hands-on exercises to reinforce concepts and check understanding. Lab exercises throughout the course provide hands-on experience with developing robotic tasks.

The course introduces robotic process automation, typical use cases, challenges, good practices and high-level architecture of the IBM Robotic Process Automation with Automation Anywhere product. The emphasis of the course is in hands-on coding in the development environment (i.e. Workbench).

Development is performed using the most common bot commands. Bots are built to accomplish everyday business challenges including extracting data from various sources, writing data to various sources, conditional processing, and looping. The course also covers the use of various Recorders to record user interactions.

At the completion of the course, the student is encouraged to take a Badge test to earn the*Automating Tasks Using IBM Robotic Process Automation with Automation Anywhere V11* badge.

For information about other related courses, see the IBM Training website:

ibm.com/training

Public

This course is intended for developers who use IBM Robotic Process Automation with Automation

Anywhere.

Prerequisites

- Practical knowledge of data structures
- Understanding of SQL syntax
- Basic understanding of web services
- Experience with modern programming techniques

Topics

Introducing robotic process automation and bots
Introducing IBM Robotic Process Automation with Automation Anywhere
Exercise: Exploring the Control Room
Introducing the Enterprise Client
Exercise: Creating a basic bot
Working with variables, loops, and strings
Exercise: Writing data from a text file to an Excel spreadsheet
Working with the Smart Recorder and the Object Cloning command
Exercise: Automating data entry to a business application and a database
Working with emails, conditional logic, and triggers
Exercise: Creating a bot to sum check declines, query a database, and send an email
Working with email and PDFs
Exercise: Creating a bot to evaluate data from a PDF and send an email
Creating interactive bots
Exercise: Creating an interactive bot to check values in disparate systems
Introducing MetaBots
Exercise: Creating a login MetaBot
Working with web services
Exceptions and error handling
Exercise: Working with web services and error handling
Hardening bots against exceptions
Exercise: Hardening the Account Opening bot
Bot management and reporting
Exercise: Managing bots
Administering bots through the Control Room
Exercise: Administering bots in the Control Room
Course summary