

Workato Automation Builder Essentials

Course Description

The Introduction to Workato course is designed to provide you with a comprehensive understanding of Workato, a powerful automation platform that streamlines workflows and simplifies data processing tasks. Workato allows you to create and manage automation recipes, making it easier to automate routine tasks and integrate various systems and applications.

Audience

This course is suitable for professionals across various industries who want to learn how to leverage Workato for automating their workflows and data processing tasks. It is ideal for:

- Business analysts
- Data analysts
- IT professionals
- Operations managers
- Anyone interested in automating repetitive tasks

Pre-requisite Knowledge/Skills

To get the most out of this course, participants should have a basic understanding of workflow processes and familiarity with data handling concepts. No prior experience with Workato is required.

Course Objectives

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

- Understand the fundamentals of Workato and its benefits.
- Create basic recipes to automate tasks.
- Utilize triggers, actions, and conditions effectively.
- Implement data mapping for seamless data integration.
- Test, debug, and publish recipes.
- Handle errors in automation processes.
- Use conditional actions to route data and control workflows.
- Implement repeat actions for processing multiple records.
- Work with variables for data storage and passing values.
- Harness the power of OpenAPI to automate tasks and integrate third-party APIs.

Course Outline

The course comprises 24 hours of theory and labs. It's divided into 10 different modules.

Module 1: Introduction to Workato

- What is Workato?
- Why use Workato?
- Key features and benefits of Workato.

Module 2: How Workato Works

- Understanding the Workato platform.
- Building Recipes: A foundational concept.
- Creating Basic Recipes.

Module 3: Triggers, Actions, and Conditions

- Using triggers to initiate automation.
- Defining actions to perform tasks.
- Implementing conditions for workflow control.
- Data Mapping: Bridging data gaps.

Module 4: Testing, Debugging, and Publishing Recipes

- Testing recipes in a controlled environment.
- Debugging techniques for identifying and resolving issues.
- Publishing recipes for production use.

Module 5: Error Handling

- Strategies for handling errors in recipes.
- Leveraging retries and fallbacks.

Module 6: Conditional Actions

- Routing data using conditional actions.
- Workflow control with conditional actions.

Module 7: Repeat Actions

- Processing multiple records with repeat actions.
- Using variables to manage repeat loops.

Module 8: Lookup Tables

- Referencing data using lookup tables.
- Creating and managing lookup tables.

Module 9: Variables

- Storing data with variables.
- Passing values between steps in a recipe.

Module 10: OpenAPI Integration

- Leveraging the power of OpenAPI.
- Automating tasks and integrating third-party APIs.