

# Nintex Automation Cloud Advanced Training

## Course Description

The Nintex Automation Cloud Advanced Training is a comprehensive course designed to provide participants with in-depth knowledge of advanced concepts and features in the Nintex Automation Cloud platform. Participants will learn advanced workflow design techniques, form customization, branching actions, looping and flow actions, collection operations, start events, form CSS and plugins, working with connections, document generation, and workflow management. Through hands-on exercises and practical examples, participants will gain the skills necessary to create sophisticated automation solutions using Nintex Automation Cloud.

## Audience

- Business analysts and process owners who want to enhance their skills in advanced process automation using Nintex Automation Cloud.
- IT professionals responsible for designing and implementing complex process automation solutions.
- Workflow designers and developers seeking to deepen their understanding of advanced Nintex features.
- Individuals with prior experience in Nintex Automation Cloud looking to expand their knowledge and capabilities.

## Pre-requisite Knowledge/Skills

- Completion of the Nintex Automation Cloud Essentials course or equivalent knowledge.
- Familiarity with basic workflow design concepts and Nintex Automation Cloud functionalities.
- Basic understanding of business processes and process automation principles.

## Course Objectives

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

- Master advanced concepts and features of the Nintex Automation Cloud platform.
- Understand and implement branching actions, looping and flow actions, and collection operations.
- Customize forms using advanced features like CSS and plugins.
- Utilize start events for scheduled and triggered workflow execution.
- Create and manage connections to external systems and data sources.
- Generate dynamic documents through workflow automation.
- Gain proficiency in workflow management and monitoring.

# Course Outline

The course comprises 32-hours of theory and labs. It's divided into 10 different modules.

## Module 1: Introduction to Nintex Automation Cloud Advanced Concepts

- Overview of advanced concepts and features in Nintex Automation Cloud.

## Module 2: Branching Actions

- Run if true
- Branch by condition
- Branch by value
- Branch by stage and Change stage
- Run parallel paths

## Module 3: Looping and Flow Actions

- Loop for each
- Loop N times
- Start a loop
- Call a workflow
- End this workflow

## Module 4: Collection Operations

- Getting started
- Workflow construction
- Conclusion

## Module 5: Start Events

- Start events overview
- Scheduling a workflow to start
- Start as a component workflow
- Connector start event

## Module 6: Advanced Form Features

- Paged Forms and related features

- Configuring a Paged Form
- Repeating sections
- Form Formula Builder
- Form-based tasks

## Module 7: Form CSS and Plugins

- Enable CSS
- Use CSS
- Plugins

## Module 8: Work with Connections

- Introduction to Connections
- Create a Connection
- Data Source
- Nintex Gallery

## Module 9: Generate Documents

- Document generation
- Configuring the workflow
- Repeating data
- Generating multiple documents

## Module 10: Workflow Management and Monitoring

- Introduction to workflow management
- Granting permissions
- Workflow tracking and monitoring