

Updated on 02/26/2026

Register

Verdent Training: AI Automation of Business Processes

2 days (14 hours)

Overview

Verdent is an intelligent automation platform that orchestrates complex business processes using decision rules, API integrations, and dynamic workflows.

Our Verdent training will enable you to design, integrate, and industrialize intelligent workflows within your information system.

You will learn how to model existing processes, connect different tools via API, and implement advanced decision-making rules to optimize your operations.

By the end of this training, you will be able to deploy multi-system flows, supervise them, and measure their return on investment.

Like all our training courses, this one will introduce you to **the latest stable version** of the technology and its new features.

Objectives

- Understand the principles of AI automation.
- Design and deploy business workflows with Verdent.
- Integrate systems via APIs and connectors.
- Industrialize and govern automated processes.
- Measure the performance and ROI of automation projects.

Target audience

- IT project managers
- Automation/BPM consultants
- Solution architects
- Business process managers
- Integration developers

Prerequisites

- Knowledge of business processes
- Basic knowledge of application architecture
- Understanding of APIs and integrations

Verdent training: AI automation of business processes

[Day 1 - Morning]

Fundamentals of AI automation and orchestration

- Understanding the principles of intelligent automation
- Verdent's Positioning in the AI & BPM Ecosystem
- Difference between RPA, workflow, and intelligent orchestration
- General platform architecture
- Key concepts: flows, decision rules, connectors
- Hands-on workshop: Creating a simple first workflow.

[Day 1 - Afternoon]

Technical architecture and integrations

- Verdent technical components
- API management and system connectors
- Business data manipulation
- Implementation of conditional rules
- Securing exchanges and access management

Business process modeling

- Analysis and mapping of existing processes
- Transformation of a manual process into an automated workflow
- Exception management
- Optimization of decisions via intelligent rules
- Performance and key indicator management
- Hands-on workshop: Complete automation of a typical business process.

[Day 2 - Morning]

Multi-system orchestration and supervision

- Orchestration between multiple applications
- Event and trigger management
- Monitoring of automated workflows
- Error management and incident recovery
- Logging and traceability of actions
- Hands-on workshop: Setting up a supervised multi-system flow.

[Day 2 - Afternoon] Industrialization

and governance

- Structuring an AI automation project
- Best practices for industrialization
- Workflow governance
- Version management and scalability
- Security and compliance of automated processes

Business strategy and ROI

- Identify high-value use cases
- Prioritize processes to automate
- Measure the ROI of a Verdent project
- Change management and adoption
- Gradual integration roadmap
- Hands-on workshop: Developing an automation plan for a real-world use case.

Target companies

This training is intended for both individuals and companies, large or small, wishing to train their teams in new advanced IT technology or to acquire specific business knowledge or modern methods.

Positioning at the start of training

The positioning at the start of the training complies with Qualiopi quality criteria. Upon final registration, the learner receives a self-assessment questionnaire that allows us to assess their estimated level of proficiency in different types of technologies, as well as their expectations and personal objectives for the upcoming training, within the limits imposed by the selected format. This questionnaire also allows us to anticipate certain connection or internal security issues within the company (intra-company or virtual classroom) that could be problematic for the monitoring and smooth running of the training session.

Teaching methods

Practical training: 60% practical, 40% theory. Training materials distributed in digital format to all participants.

Organization

The course alternates between theoretical input from the trainer, supported by examples and discussion sessions, and group work.

Assessment

At the end of the session, a multiple-choice questionnaire is used to verify that the skills have been correctly acquired.

Certification

A certificate will be issued to each trainee who has completed the entire training course.