# IBM watsonx Orchestrate API

By IBM watsonx Orchestrate

IBM watsonx Orchestrate provides a set of APIs to boost your experience using the features from the product.

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## Introduction to the watsonx Orchestrate API

The **watsonx Orchestrate API** provides programmatic access to the capabilities of IBM watsonx Orchestrate, an AI-powered platform designed to help you create, configure, and deploy intelligent agents that automate business tasks. By using the API, you can integrate Orchestrate's automation features into your applications, workflows, and enterprise systems.

### What is watsonx Orchestrate?

IBM watsonx Orchestrate is an intuitive platform that enables users to build and manage AI-driven agents without requiring deep technical expertise. Whether you want to automate repetitive tasks or orchestrate complex multi-agent systems, Orchestrate provides a flexible experience that supports both beginners and advanced users.

With watsonx Orchestrate, you can:

- **Build and deploy agents without writing code**
- **Automate tasks** such as scheduling, data entry, and approvals
- **Start small and scale up** with advanced tools and integrations
- **Leverage a clean, guided UI** for simplified agent creation and management

## Why use the API?

While the Orchestrate UI is ideal for interactive agent creation, the API unlocks additional flexibility and integration options. You can:

- **Programmatically create and manage agents**
- **Trigger workflows and tasks from external systems**
- **Integrate Orchestrate with your existing applications**
- **Automate at scale** by embedding Orchestrate capabilities into enterprise solutions

## Key Features of the API

- **REST-based architecture** for easy integration
- **Secure authentication** using industry-standard protocols
- **Endpoints for agent lifecycle management**, including creation, configuration, and execution
- **Support for event-driven automation** and real-time task orchestration

Open API Specification

[About specification](#)

**API Version**

1.0.1

Legend ⓘ

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