CORSEN AI Academy

Mistral API: Quick Start

Course syllabus

Version 2026-11

Overview

Configure your Mistral development environment: API key, Python and TypeScript SDKs, first calls, and cloud integrations.

Learning objectives

- Generate an API key from the Mistral console and store it according to security rules
- Compare Experiment and Scale plans to anticipate quotas and project costs
- Make a first call, manage streaming and multi-turn conversations in Python
- Integrate the TypeScript SDK and migrate an existing project from version V1 to V2
- Deploy model access via Azure AI, Google Vertex AI, or AWS Bedrock depending on infrastructure

Audience and prerequisites

Developers, engineers, and integrators looking to leverage Mistral AI via API in their applications.

Ability to read Python (or TypeScript for examples using it) and JSON, command line basics. A Mistral AI Studio API key to try the examples.

Duration and format

Estimated duration : 1 h 30 min. Self-paced course 100% online, accessible 24/7 from a browser. Progress saved, resume anytime. Estimated duration: 1 h 30 min.

Content

- Create Your API Key (3 lessons)
- Python SDK (4 lessons)
- TypeScript SDK (3 lessons)
- Cloud Providers (3 lessons)
- Conclusion (1 lessons)

Assessment

Self-assessment based on the Key takeaways concluding each lesson, and direct implementation of examples on your own examples. A final quiz of 5 corrected questions, at the end of the last lesson, validates acquired skills.

Accessibility

Course accessible to people with disabilities: text content compatible with screen readers, keyboard navigation, and compliant contrasts. For any adaptation needs, email hello@corsen.ai.

Price and recognition

Free

Certificate of completion issued by Corsen AI.

Access time

Immediate after account creation and email confirmation.

Corsen AI — Paris, France — SIRET 10297040700015
academy@corsen.ai — https://academy.corsen.ai