CORSEN AI Academy

Mistral Workflows: Durable Orchestration

Course syllabus

Version 2026-11

Overview

Build durable workflows with the Mistral SDK: activities, workers, retry policies, determinism, and OpenTelemetry observability.

Learning objectives

- Install the Mistral Workflows SDK and create a first activity executed by a worker
- Structure a durable workflow respecting the determinism rule imposed by the execution engine
- Configure inputs, timeouts, and a retry policy adapted to transient failures
- Test a workflow and diagnose its bottlenecks regarding platform limitations
- Instrument executions with OpenTelemetry to trace activities and identify slow processes

Audience and prerequisites

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

Confirmed experience in application development and deployment.

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

- Introduction to Workflows (3 lessons)
- First Workflow (4 lessons)
- Advanced Concepts (4 lessons)
- Activities and Observability (3 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 questions with corrections, at the end of the last lesson, validates acquired skills.

Accessibility

Self-paced 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.

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