CORSEN AI Academy

Codestral and Coding Agents: From Devstral to Vibe Code

Course syllabus

Version 2026-11

Overview

This course covers Codestral for FIM completion, code agents with Mistral Small 4, Large 4, and Vibe Code, plus Codestral Embed, IDE integrations, and local hosting of Devstral Small 2. Note that Devstral is removed from the API as of July 31, 2026.

Learning objectives

- Integrate the Codestral API in Python for Fill-In-The-Middle completion in an editor
- Configure Continue.dev, Tabnine, or Jupyter AI to use Codestral in VS Code and JetBrains
- Entrust a multi-file code task to Devstral 2 in agent mode
- Automate a code pipeline relying on Codestral Embed embeddings
- Arbitrate between Codestral and Devstral based on task, latency, and chosen hosting

Audience and prerequisites

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

Ability to read Python and JSON, command line basics. A Mistral AI Studio API key to try the examples.

Duration and format

Estimated duration : 1 h 45 min. 100% online self-paced course, accessible 24/7 from a browser. Progress saved, resume anytime. Estimated duration: 1 h 45 min.

Content

- Codestral — Code Completion (4 lessons)
- Code Agents: From Devstral to Medium 3.5 (4 lessons)
- IDE Integrations (4 lessons)
- Conclusion (2 lessons)

Assessment

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