

Updated on 08/10/2025

Sign up

LLama 3 training

2 days (14 hours)

Presentation

Build the future of AI with LLama 3 from Meta. Our LLama 3 training course will introduce you to this open source platform for AI models, tools and resources.

During the course, you'll learn how to use powerful, tool-guaranteed tools for deploying, designing and managing large-scale applications.

With LLama 3, you'll be able to generate code and natural language on code via code and natural language prompts.

So, with this great [state-of-the-art language](#) model, whether you're a developer, researcher or enterprise, you'll be able to create, experiment with and responsibly evolve the generative AI offered by the technology.

As with all our training courses, our LLama 3 training course will be presented with [its latest features](#).

Objectives

- Understand the basics of the LLama 3 platform
- Apply security techniques with Meta Llama Guard
- Master the use of template maps and prompts
- Deploy LLama 3 on cloud platforms and optimize templates

Target audience

- AI Engineers
- IT professionals

- Developers

Prerequisites

- Understanding of programming languages
- Familiarity with cloud environments

LLAMA 3 TRAINING PROGRAM

INTRODUCTION TO LLAMA 3

- Introduction to the LLama 3 platform
- Exploration of the ecosystem and associated tools
- Understanding the user interface and key features
- Overview of LLama 3 use cases and application areas
- Installation and configuration

TEMPLATE MAPS AND PROMPT FORMATS

- Introduction to template cards
- Techniques for formulating effective prompts
- Practical exercises in creating and interpreting prompts
- Analyzing model responses and adjusting prompts
- Case study: Using prompts in various scenarios

META LLAMA 3 AND ITS COMPONENTS

- Discover the specific features of Meta LLama 3
- Comparison with previous versions
- Identify improvements and updates
- Practical implementation of Meta LLama 3 in projects
- Managing updates and model maintenance

META LLAMA GUARD AND META LLAMA CODE

- Introduction to Meta LLama Guard 2 and Meta LLama Guard 1
- Understanding protection and security mechanisms
- Exploring code generation capabilities with Meta Code LLama 70B and Meta Code LLama
- Practical application of security models in projects
- Best practices for securing LLama 3 deployments

LLAMA IN THE CLOUD AND OBTAINING TEMPLATES

- Mastering the deployment of LLama 3 on different cloud platforms (AWS, Google Cloud, IBM Watson, Azure)
- How to access and download templates from Meta, Hugging Face and Kaggle
- Configuring the cloud environment
- Security and resource management in the cloud
- Using Llama Stack
- Vision models and lightweight models
- Practical workshop: Deploying LLama 3 in the cloud

FINE-TUNING, PROMPTING AND VALIDATION

- Fine-tuning techniques for customizing LLama 3 models
- Advanced prompting strategies
- Methods for evaluating and validating LLama 3 model performance
- Integrating LLama 3 into existing systems
- Practical workshop : Optimization and validation of an LLama 3 model

Companies concerned

This course is aimed at both individuals and companies, large or small, wishing to train their teams in a new, advanced IT technology, or to acquire specific business knowledge or modern methods.

Positioning on entry to training

Positioning at the start of training complies with Qualiopi quality criteria. As soon as registration is finalized, the learner receives a self-assessment questionnaire which enables us to assess his or her estimated level of proficiency in different types of technology, as well as his or her expectations and personal objectives for the forthcoming training course, within the limits imposed by the selected format. This questionnaire also enables us to anticipate any connection or security difficulties within the company (intra-company or virtual classroom) which could be problematic for the follow-up and smooth running of the training session.

Teaching methods

Practical training: 60% hands-on, 40% theory. Training material distributed in digital format to all participants.

Organization

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

Validation

At the end of the session, a multiple-choice questionnaire verifies the correct acquisition of skills.

Certification

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