

Training: AWS
AWS Discovery Day - Agentic AI Foundations

TRAINING GOALS:

In this course, you'll explore the core principles and strategies to consider when designing Agentic AI systems on AWS. You'll learn how Agentic AI differs from traditional conversational systems, and how using agents helps build autonomous, goal-driven solutions that solve real-world problems.

- Level: Fundamental
- Duration: 45 minutes

Learning objectives

In this course, you will learn to:

- Summarize the evolution of Agentic AI and define what makes something "agentic"
- Identify core components of agentic systems
- Distinguish between workflow, autonomous, and hybrid agents
- Identify basic implementation patterns for Agentic AI

Intended audience

This course is intended for:

- Software developers new to Agentic AI seeking foundational knowledge
- Technical professionals exploring AI capabilities who are interested in core components and applications of agentic AI
- Development teams evaluating Agentic AI solutions and needing to differentiate between agent types

Prerequisites

We recommend that attendees of this course have:

- Generative AI Essentials or equivalent work experience

- Basic AWS knowledge and software development experience

Recommended follow-up training and resources

We recommend that attendees of this event continue learning with these ILT courses:

- Agentic AI Foundations
- Generative AI Essentials on AWS
- Generative AI for Executives
- Developing Generative AI Applications on AWS
- Machine Learning Engineering on AWS

Difficulty level



ADDITIONAL INFORMATION:

What is AWS Discovery Days?

AWS Discovery Days, hosted by official AWS Training Partners, introduce cloud concepts, including generative AI, security, machine learning, migrations, and modern data strategy. Expert AWS Instructors will help you learn what's possible in the cloud and how to achieve it with AWS.