

# Amazon Quick for AI-Powered Productivity and Business Intelligence

AWS Classroom Training

## Course description

This course is for business users, data analysts, and knowledge workers who want to learn about Amazon Quick, AWS's AI-powered workspace. You will learn how to use Quick to work more efficiently with data and enterprise information sources. You will learn how to navigate the Amazon Quick workspace and visualize and analyze data with Quick Sight. You will also organize knowledge resources in Quick Spaces, build custom AI chat agents, and automate workflows with Quick Flows. Hands-on labs reinforce each major topic, giving you the practice needed to apply these skills in your organization.

Course level: Fundamentals

Duration: 1 day

## Activities

This course includes presentations, hands-on labs, demonstrations, assessments, and group discussion.

## Course objectives

In this course, you will learn to:

- Navigate Amazon Quick and understand core capabilities across different tools
- Create interactive dashboards and visualizations using Quick Sight to generate actionable business insights
- Create and manage Spaces with appropriate data sources, permissions, and security controls for team collaboration
- Build and deploy custom Chat Agents and Flows to automate repetitive tasks and enhance productivity
- Conduct comprehensive research using the Research Agent across multiple data sources with proper source validation

## Intended audience

This course is intended for:

- AWS Customers - Business Analysts, Data Analysts, Consultants and Business Users
- AWS Partners

## Prerequisites

We recommend that attendees of this course have:

- Basic understanding of cloud computing concepts
- Familiarity with web-based applications

## Course outline

Module 1: Introduction to Amazon Quick

The agentic AI-powered workspace

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Amazon Quick core capabilities

Navigating Amazon Quick

## Module 2: Visualizing and Analyzing Data with Amazon Quick Sight

Introduction to AI-powered analytics with Amazon Quick Sight

Creating and managing datasets for analysis

Building interactive dashboards and visualizations

Understanding scenarios and data stories

Hands-On Lab: Exploring the Generative Business Intelligence Features in Amazon Quick Sight

## Module 3: Amazon Quick Spaces and Chat Agents

Knowledge bases and connectors

Using Quick spaces for aggregating resources

Chat agents in Amazon Quick

Effective prompting techniques

Hands-On Lab: Create an HR agent with Amazon Quick

## Module 4: Amazon Quick Flows and Research

Orchestrating agentic workflows with Quick Flows

Creating and running flows in Quick flows

Launching research projects with Quick Research

Hands-On Lab: Conducting Research and creating Flows with Amazon Quick