

ACT82005: Alibaba Cloud Machine Learning and AI

Course Code: ACT82005

Duration: 1 day

Instructor-led Training (ILT) | Virtual Instructor-led Training (VILT)

OVERVIEW

In this course, learn how to build Machine Learning and AI systems on Alibaba Cloud using MaxCompute, DataWorks, and Alibaba Cloud's Platform for AI (PAI). The course covers AI and machine learning basics as well as concrete knowledge required to use PAI effectively.

Learn hands-on with an included lab which will take you from zero to a working Machine Learning model.

SKILLS COVERED

- Learn the basics behind modern Machine Learning and AI techniques
- Learn about Alibaba Cloud's Platform for AI (PAI)
- Build and train a simple model in PAI
- See how Alibaba Cloud applies ML & AI technology to power Alibaba Group's many businesses, especially Alibaba's retail arm: TMall and Taobao.

WHO SHOULD ATTEND?

CXO, Middle / Senior managers, data scientists

PREREQUISITES

There are no prerequisites to attend this course. If you are new to Alibaba Cloud Big Data, please consider to attend the following course:

ACT82001: Alibaba Cloud Big Data Architecture

This Alibaba Cloud Big Data Architecture training course covers the big data solutions provided by Alibaba Cloud in order to deal with the challenges of enterprises in data management and digital transformation. The course will introduce the best practice of data integration, data development, data quality, data security, and data management, governance and data service in Alibaba Cloud.

MODULES

Module 1: AI & ML Concepts Overview

Module 2: AI at Alibaba Group: Smart Cities, Double 11, and more

Module 3: Alibaba Cloud's Platform for AI (PAI)

Module 4: Cloud-native ML & AI systems management (AI training, deployment, and day-to-day use)

Module 5: AI on Kubernetes: building and training AI systems on K8s

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