Google Cloud Fundamentals: Big Data and Machine Learning (GCF-BDM)

ID GCF-BDM   **Price** CHF 850.—(excl. VAT)   **Duration** 1 day

Who should attend

- Data analysts, data scientists, and business analysts who are getting started with Google Cloud
- Individuals responsible for designing pipelines and architectures for data processing, creating and maintaining machine learning and statistical models, querying datasets, visualizing query results, and creating reports
- Executives and IT decision makers evaluating Google Cloud for use by data scientists

This course is part of the following Certifications

Google Cloud Certified Professional Data Engineer (PDE)
Google Cloud Certified Professional Machine Learning Engineer (PMLE)

Prerequisites

Basic understanding of one or more of the following:

- Database query language such as SQL
- Data engineering workflow from extract, transform, load, to analysis, modeling, and deployment
- Machine learning models such as supervised versus unsupervised models

Course Objectives

- Identify the data-to-AI lifecycle on Google Cloud and the major products of big data and machine learning.
- Design streaming pipelines with Dataflow and Pub/Sub.
- Analyze big data at scale with BigQuery.
- Identify different options to build machine learning solutions on Google Cloud.
- Describe a machine learning workflow and the key steps with Vertex AI.
- Build a machine learning pipeline using AutoML.

Training Centres worldwide

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