Professional Data Engineer

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Course#:CERT03
Duration:2 Hours
Price:
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Course Description

A Professional Data Engineer enables data-driven decision making by collecting, transforming, and visualizing data. The Data Engineer designs, builds, maintains, and troubleshoots data processing systems with a particular emphasis on the security, reliability, fault-tolerance, scalability, fidelity, and efficiency of such systems.

The Data Engineer also analyzes data to gain insight into business outcomes, builds statistical models to support decision-making, and creates machine learning models to automate and simplify key business processes.

The Google Cloud Certified - Professional Data Engineer exam assesses your ability to:

Build and maintain data structures and databases

Design data processing systems

Analyze data and enable machine learning

Model business processes for analysis and optimization

Design for reliability

Visualize data and advocate policy

Design for security and compliance

Objectives

Take the training courses On demand First three courses of the Architecting with Google Cloud Platform Specialization

Google Cloud Platform Fundamentals: Core Infrastructure

Architecting with Google Cloud Platform: Infrastructure

Architecting with Google Cloud Platform: Design and Process

Audience

No audience

Prerequisites

This exam objectively measures an individuals ability to demonstrate the critical job skills for the role. To earn this certification you must pass the Professional Data Engineer exam. The format is multiple choice and multiple select and is available in English and Japanese. The exam has no prerequisites. This exam must be taken in-person at one of our testing center locations.

Locate a test center near you.

Length: 2 hours

Registration fee: $200 USD

Content

Get hands-on practice working with Google Cloud technologies. Learn at your own pace with a series of labs that are available on-demand. Start with GCP Essentials followed by the Data Engineering quest.