# Building Batch Data Pipelines on Google Cloud (BBDP)

**ID** BBDP **Price** CHF 950.—(excl. VAT) **Duration** 1 days

## Who should attend

- Data Engineers
- Data Analysts

## This course is part of the following Certifications

Google Cloud Certified Professional Data Engineer (PDE)

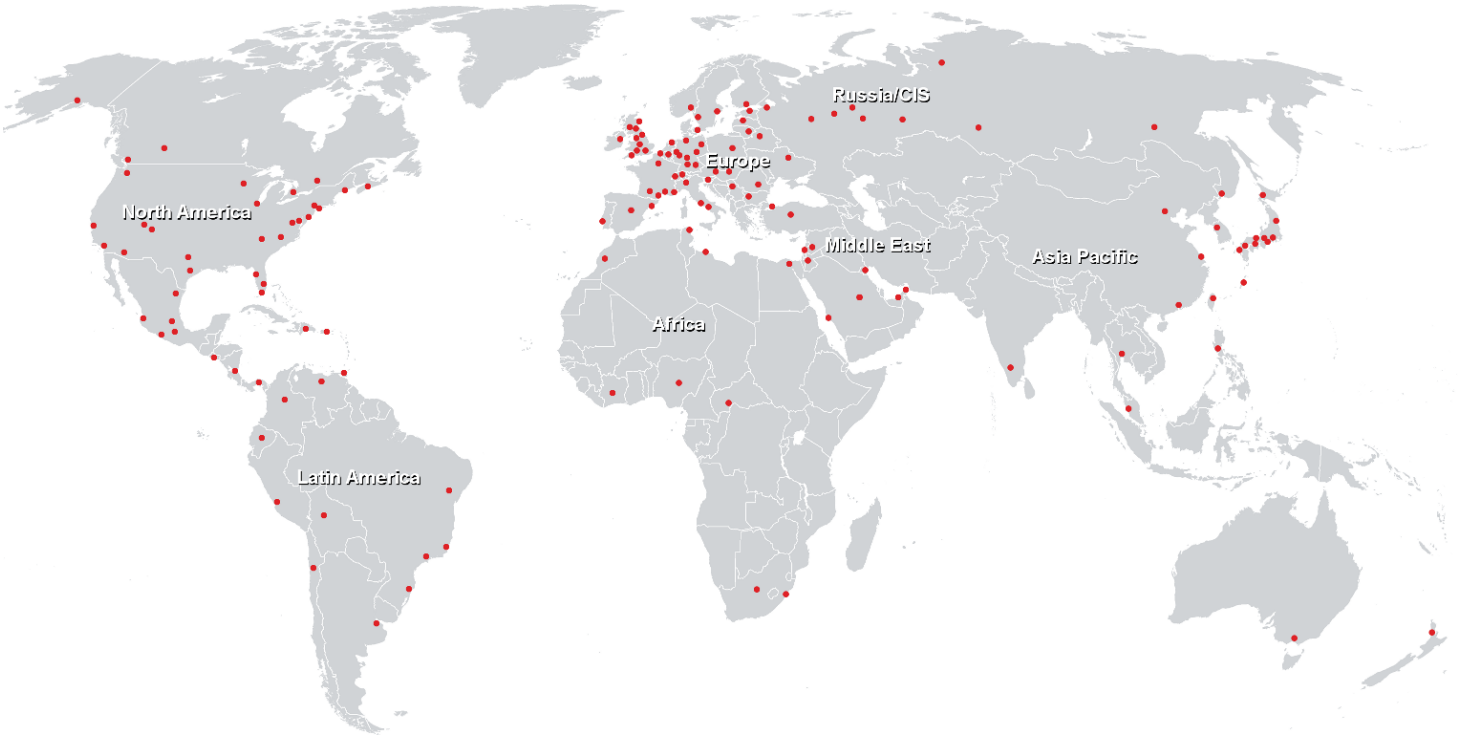
## Prerequisites

- Basic proficiency with Data Warehousing and ETL/ELT concepts
- Basic proficiency in SQL
- Basic programming knowledge (Python recommended)
- Familiarity with gcloud CLI and the Google Cloud console
- Familiarity with core Google Cloud concepts and services

## Course Objectives

- Determine whether batch data pipelines are the correct choice for your business use case.
- Design and build scalable batch data pipelines for high-volume ingestion and transformation.
- Implement data quality controls within batch pipelines to ensure data integrity.
- Orchestrate, manage, and monitor batch data pipeline workflows, implementing error handling and observability using logging and monitoring tools.

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