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Catalog

My Learning

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Modernizing Data Lakes and Data Warehouses with GCP

The two key components of any data pipeline are data lakes and warehouses. This course highlights use-cases for each type of storage and dives into the available data lake and warehouse solutions on Google Cloud Platform in technical detail. Also, this course describes the role of a data engineer, the benefits of a successful data pipeline to business operations, and examines why data engineering should be done in a cloud environment. Learners will get hands-on experience with data lakes and warehouses on Google Cloud Platform using QwikLabs.

Congratulations! You finished this course.

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✓ **Introduction** >

This module gives an introduction of the Data Engineering course series and the course.

2/2 Videos

✓ **Introduction to Data Engineering** ›

This module describes the role of a data engineer and motivates the claim why data engineering should be done in the Cloud

`13/13 Videos` `1/1 Hands-On Labs`

✓ **Building a Data Lake** ›

In this module, we describe what data lake is and how to use Google Cloud Storage as you data lake on GCP

`10/10 Videos` `1/1 Hands-On Labs`

✓ **Building a data warehouse** ›

In this module, we talk about BigQuery as a data warehousing option on GCP

`17/17 Videos` `2/2 Hands-On Labs`

✓ **Summary** ›

This module reviews all the topics covered in the course

`1/1 Videos`

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