Google Cloud

Cloud Hero Intro to BigQuery: Analytics & Machine Learning - English

Key information

Event Category	Cloud Hero
Event version	1.0
Event title	Cloud Hero Intro to BigQuery: Analytics & Machine Learning
Description	This Cloud Hero game equips you with BigQuery, Google's powerful data warehouse, for analyzing massive datasets using familiar SQL. Go a step further and explore BigQuery Machine Learning (ML) to build models directly in BigQuery. Through hands-on labs, you'll learn to unearth public datasets, seamlessly import them, and craft efficient data structures for analysis. Furthermore, you'll delve into BigQuery ML to predict customer behavior and even forecast taxi fares using real-world data.
Duration	195 minutes
Level (please leave only applicable)	Introductory

Content overview

Who this course is for	Someone looking to learn BigQuery ML. This course pairs well with the BigQuery Skills Cloud Hero and is a great follow up or can be done stand-alone.
Total Labs	4
Prerequisites	Basic understanding of BigQuery.
Products	BigQuery, BigQuery ML

Content breakdown

Module 1 activities	GSP071 - BigQuery: Qwik Start - Command Line (30 mins)
Module 2 activities	GSP411 - Ingesting New Datasets into BigQuery (60 mins)
Module 3 activities	GSP247 - Getting Started with BigQuery ML (45 mins)
Module 4 activities	GSP246 - Predict Taxi Fare with a BigQuery ML Forecasting Model (60 mins)

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