GOOGLE BIGQUERY CERTIFICATION

As per International Standards

UNICHRONE

Unichrone Training Advantages

- 2 Day Interactive Instructor –led Online/Classroom or Group Training
- Course study materials designed by subject matter experts
- Mock Tests to prepare in a best way
- Highly qualified, expert & accredited trainers with vast experience
- Enrich with Industry best practices and case studies and present trends
- Google BigQuery Training Course adhered with International Standards
- End-to-end support via phone, mail, and chat
- Convenient Weekday/weekend Google BigQuery Training Course schedule

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About Unichrone

We are a professional training institute with an extensive portfolio of professional certification courses. Our training programs are meant for those who want to expand their horizons by acquiring professional certifications across the spectrum. We train small- and medium-sized organizations all around the world, including in USA, Canada, Australia, UK, Ireland and Germany.

Guaranteed Quality

Handpicked Trainers

Global Presence

Online Training Option

We've trained professionals across global companies

PHILIPS
AXCESS FINANCIAL PRODUCT MANAGEMENT
CLARIANT
AkerSolutions
WÜRTH
baycoat
DUPONT
DASHTI
GlobalSign
Triskelelabs
مصرف الراجحي Al Rajhi Bank
DHL
ARASCO أراسكو

EMERSON
accenture
VOLVO
AMA AMERICAN MEDICAL ASSOCIATION
sitel group
Signify
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LEAR CORPORATION

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Importance of Google BigQuery Training

- Google BigQuery is the keystone technology for data-oriented businesses. An entirely managed, serverless data warehouse on the Google Cloud Platform for data analysis and data science experts allows them to manage huge datasets with ease. The responsibility of managing data infrastructure is removed by BigQuery, which enables users to channel the effort to the core analytical problems. Candidates with Google BigQuery Certificate signal that they are able to utilize BigQuery features for data warehousing, data transformation, and business intelligence.

- Candidates can get their data analysis skills to a higher level with Google BigQuery Certification Training. The program is developed to effectively impart the essential skills to the new professionals that can enable them to be superior in the increasingly big data environment. We bring a mix of engaging lectures, practice labs, and industry product simulations into our fine-tuned curriculum. Upon completion, candidates become certified and equipped with the competencies of dealing with tough problems, performance optimization, and data insights that translate to business values.

ELIGIBILITY CRITERIA

- Aspirants need not meet any requirements to pursue Google BigQuery Training Course. However, having prior knowledge is beneficial.

WHO SHOULD ATTEND

- Any individual who wants to gain skills to understand Google cloud platform can enroll in Google BigQuery Training course.

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GOOGLE BIGQUERY CERTIFICATION ADVANTAGES

Syllabus of Google BigQuery Training

Lesson 01 – Interacting with BigQuery	
1.	Introduction to BigQuery
2.	BigQuery Sandbox and Web UI
3.	Command-Line Tools
4.	BigQuery Classic Web UI

Lesson 02 – Running and Managing Jobs	
1.	Introduction
2.	Running Jobs Programmatically
3.	Managing Jobs

Syllabus of Google BigQuery Training

Lesson 03 – Working with Datasets	
1.	Define Datasets
2.	Dataset Locations
3.	Creating and Copying Datasets
4.	Controlling Access to Datasets
5.	Listing Datasets
6.	Updating Dataset Properties
7.	Managing Datasets
8.	Availability and Durability

Lesson 04 – Working with Table Schemas	
1.	Specifying a Schema
2.	Specifying Nested and Repeated Columns
3.	Modifying Table Schemas
4.	Manually Changing Table Schemas

Syllabus of Google BigQuery Training

Lesson 05 – Working with Tables	
1.	Managing Tables and Table Data
2.	Exporting Table Data
3.	Updating Table Data Using DML

Lesson 06 – Working with Partitioned Tables	
1.	What are Partitioned Tables?
2.	Creating Ingestion-Time Partitioned Tables
3.	Creating Date/Time Partitioned Tables
4.	Managing and Querying Partitioned Tables
5.	Using DML with Partitioned Tables

Syllabus of Google BigQuery Training

Lesson 07– Working with Clustered Tables	
1.	Define Clustered Tables
2.	Creating and Using Clustered Tables

Lesson 08 – Working with Views	
1.	Introduction to Views
2.	Creating a View
3.	Controlling Access to Views
4.	Creating Authorized Views
5.	Listing Views
6.	Updating View Properties
7.	Managing Views

Syllabus of Google BigQuery Training

Lesson 09 – Labeling BigQuery Resources	
1.	Adding Labels
2.	Viewing Labels
3.	Updating Labels
4.	Filtering Using Labels
5.	Deleting Labels

Lesson 10– Loading Data into BigQuery	
1.	Loading Data from Cloud Storage
2.	Loading Data from Local File

Syllabus of Google BigQuery Training

Lesson 11 – Querying BigQuery Data	
1.	Running Interactive and Batch Queries
2.	Writing Query Results
3.	Using Cached Results
4.	Querying Data Using a Wildcard Table
5.	Saving and Sharing Queries
6.	Scheduling Queries
7.	Using the Query Plan Explanation

Lesson 12– Querying External Data Sources	
1.	Querying Cloud Bigtable
2.	Querying Google Cloud Drive Data

Syllabus of Google BigQuery Training

Lesson 13 – Controlling BigQuery Costs	
1.	Estimating Storage and Query Costs
2.	Custom Cost Controls

Lesson 14 – Securing BigQuery Resources	
1.	Encryption at Rest
2.	Using Cloud DLP to Scan BigQuery Data

Syllabus of Google BigQuery Training

Lesson 15 – BigQuery API Basics	
1.	Authentication
2.	Batch Requests
3.	Paging Through Tables
4.	API Performance Tips

Exam Format of Google BigQuery Certification

Examination Format	
Exam Name	**Google BigQuery Exam**
Exam Format	Multiple Choice
Total Questions & Duration	30 Questions, 1 Hour
Passing Score	Minimum passing score of 70%
Exam Cost	Included in training fee

To get you fully prepared with the knowledge and skills for Google BigQuery, a training session at Unichrone gives immense importance to mock questions at the end of every module and problem-solving exercises within the session. Prepared by certified faculty, the practice tests are a true simulation of Google BigQuery exam.

Contact Us

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