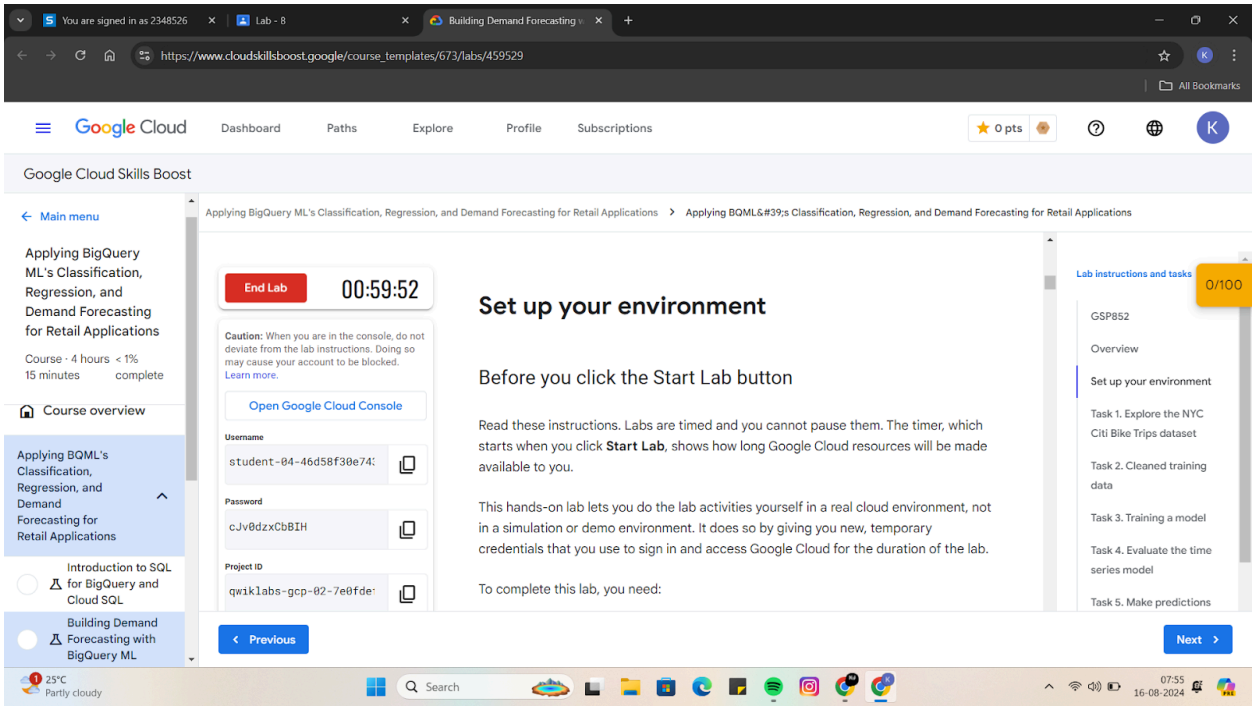
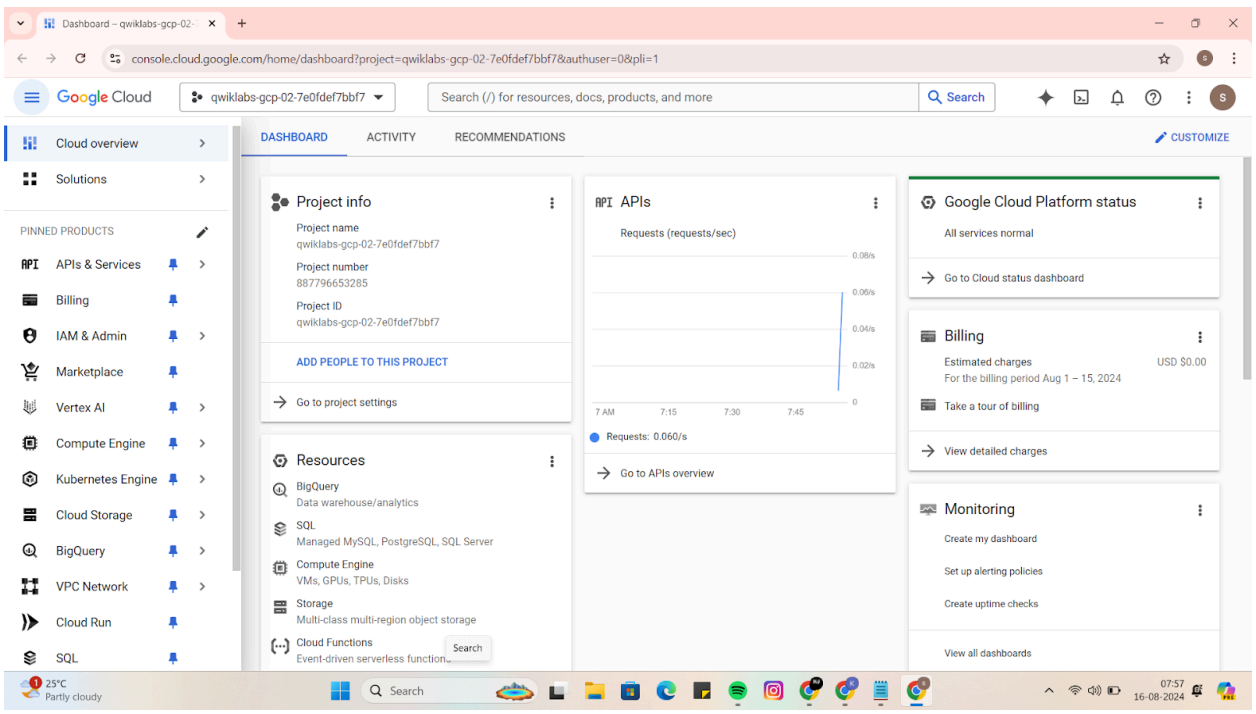
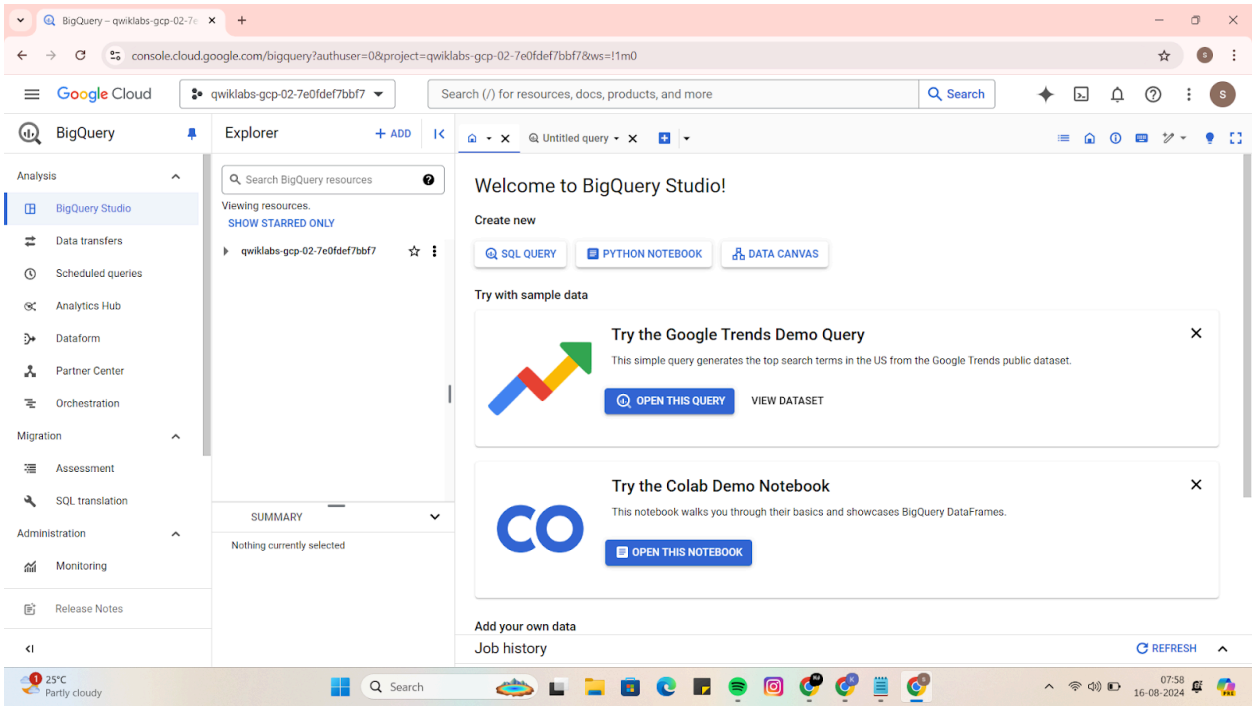
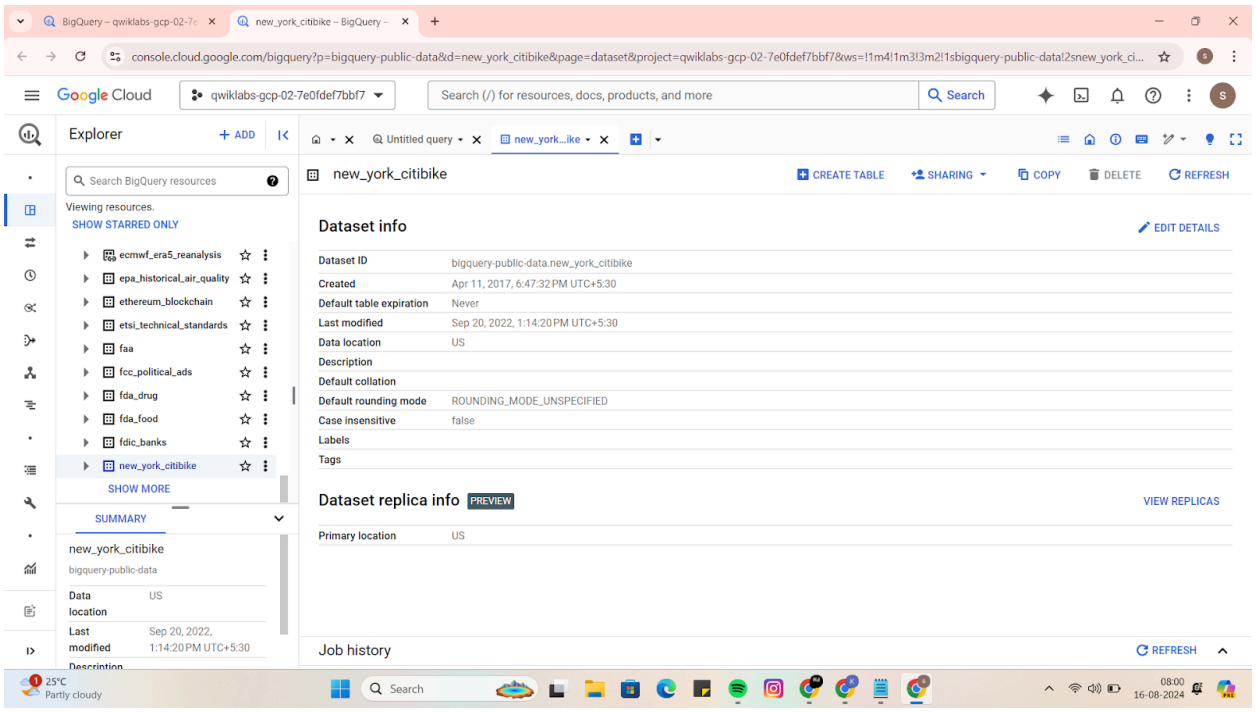
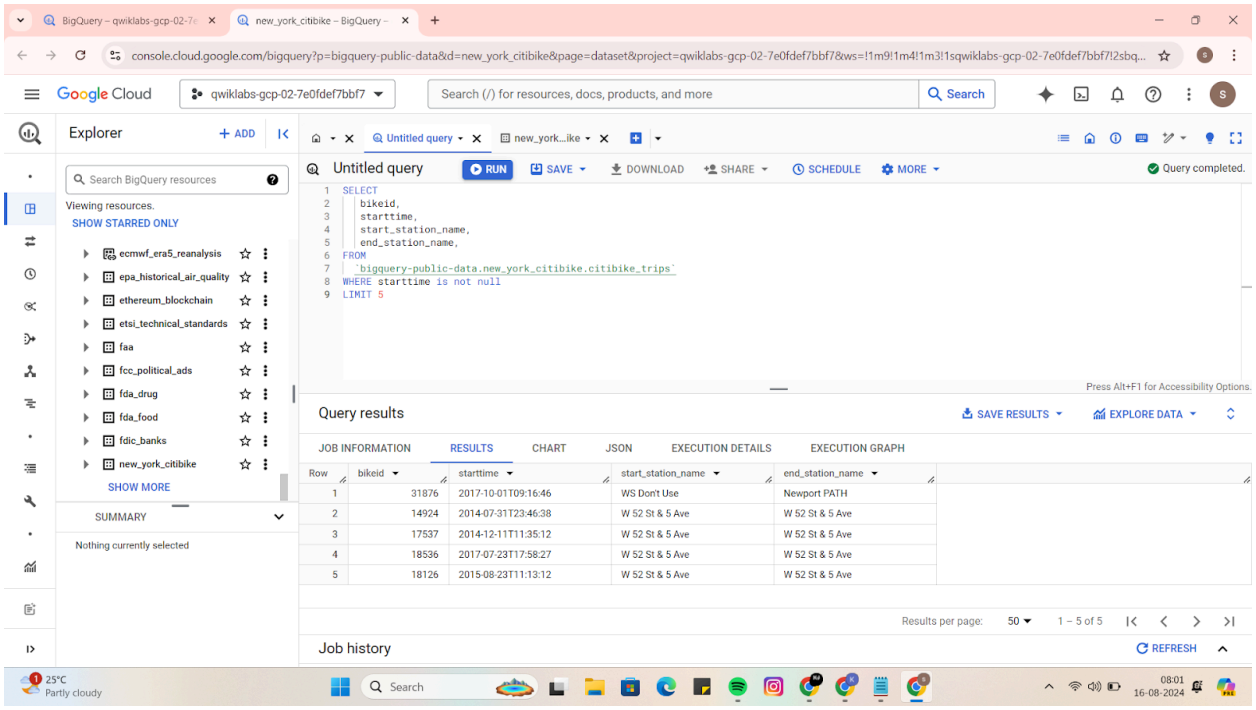
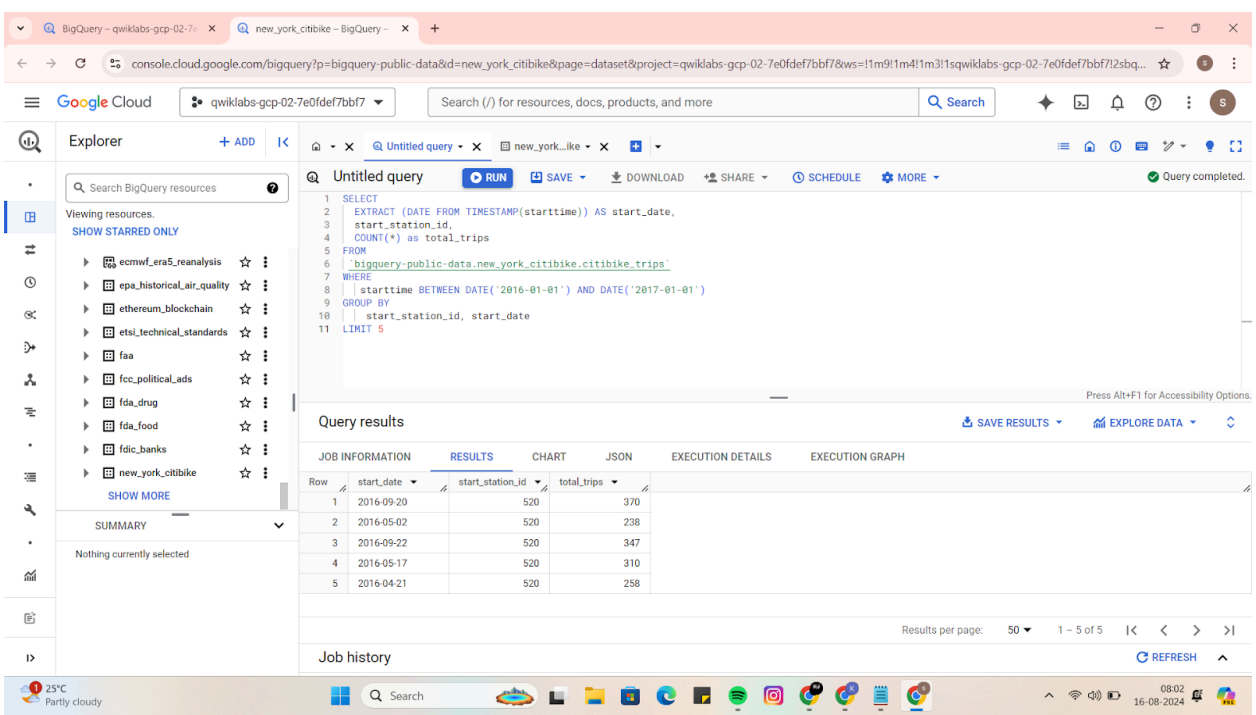

Google Cloud
Dashboard
Paths
Explore
Profile
Subscriptions
Google Cloud Skills Boost
Main menu
Applying BigQuery ML's Classification, Regression, and Demand Forecasting for Retail Applications
Course · 4 hours · 15 minutes
< 1% complete
Course overview
Introduction to SQL for BigQuery and Cloud SQL
Building Demand Forecasting with BigQuery ML
End Lab
00:59:52
Caution: When you are in the console, do not deviate from the lab instructions. Doing so may cause your account to be blocked. Learn more.
Open Google Cloud Console
Username
Password
Project ID
Set up your environment
Before you click the Start Lab button
Read these instructions. Labs are timed and you cannot pause them. The timer, which starts when you click Start Lab, shows how long Google Cloud resources will be made available to you.
This hands-on lab lets you do the lab activities yourself in a real cloud environment, not in a simulation or demo environment. It does so by giving you new, temporary credentials that you use to sign in and access Google Cloud for the duration of the lab.
To complete this lab, you need:
Lab instructions and tasks
0/100
GSP852
Overview
Set up your environment
Task 1. Explore the NYC Citi Bike Trips dataset
Task 2. Cleaned training data
Task 3. Training a model
Task 4. Evaluate the time series model
Task 5. Make predictions
Previous
Next

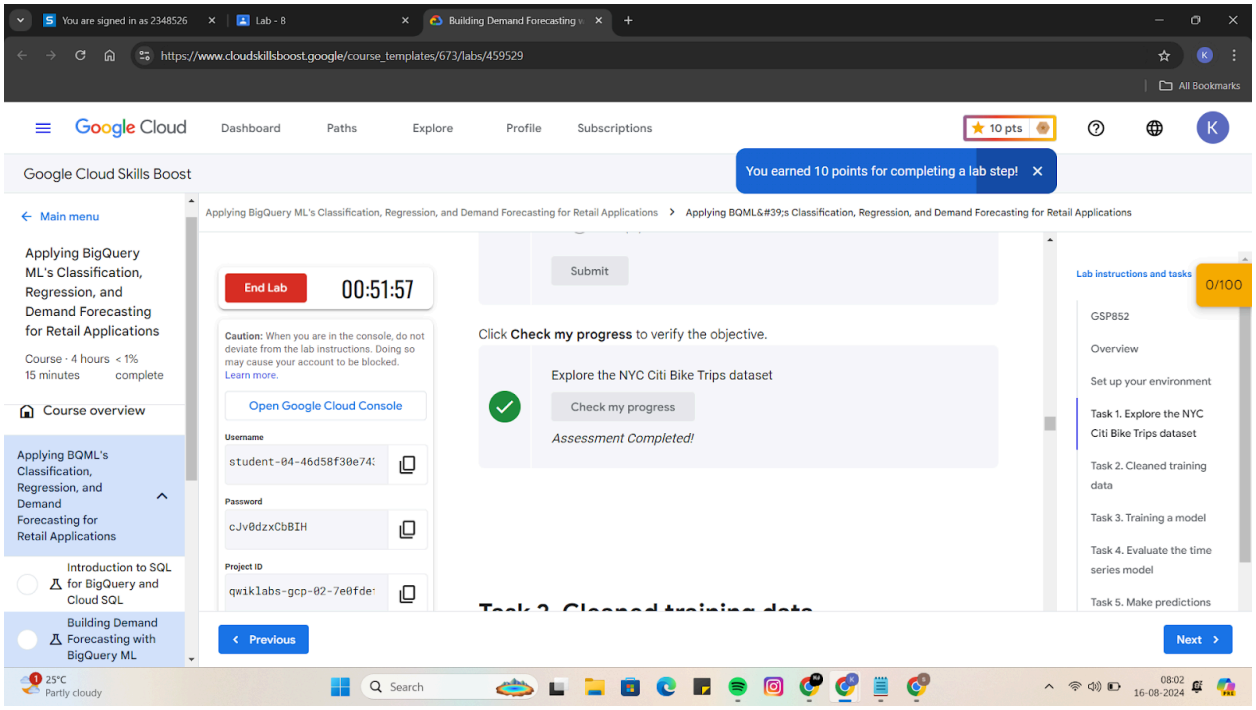

Google Cloud
qwiklabs-gcp-02-7e0fdef7bbf7
Search (/) for resources, docs, products, and more
Search
Cloud overview
Solutions
PINNED PRODUCTS
APIs & Services
Billing
IAM & Admin
Marketplace
Vertex AI
Compute Engine
Kubernetes Engine
Cloud Storage
BigQuery
VPC Network
Cloud Run
SQL
DASHBOARD
ACTIVITY
RECOMMENDATIONS
CUSTOMIZE
Project info
Project name
qwiklabs-gcp-02-7e0fdef7bbf7
Project number
887796653285
Project ID
qwiklabs-gcp-02-7e0fdef7bbf7
ADD PEOPLE TO THIS PROJECT
Go to project settings
APIs
Requests (requests/sec)
Requests: 0.060/s
Go to APIs overview
Google Cloud Platform status
All services normal
Go to Cloud status dashboard
Billing
Estimated charges
USD $0.00
For the billing period Aug 1 – 15, 2024
Take a tour of billing
View detailed charges
Resources
BigQuery
Data warehouse/analytics
SQL
Managed MySQL, PostgreSQL, SQL Server
Compute Engine
VMs, GPUs, TPUs, Disks
Storage
Multi-class multi-region object storage
Cloud Functions
Monitoring
Create my dashboard
Set up alerting policies
Create uptime checks
View all dashboards

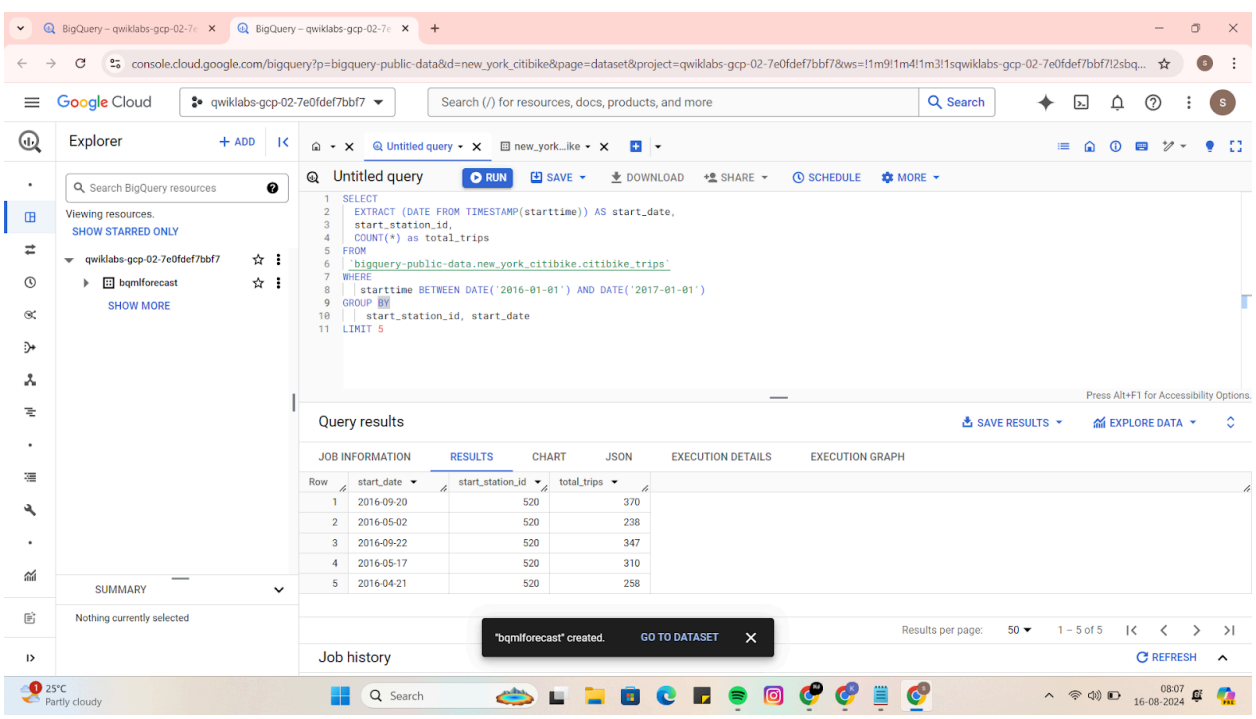

BigQuery – qwiklabs-gcp-02-7e
console.cloud.google.com/bigquery?authuser=0&project=qwiklabs-gcp-02-7e0fdef7bbf7&ws=!1m0
Google Cloud
qwiklabs-gcp-02-7e0fdef7bbf7
Search (/) for resources, docs, products, and more
Search
BigQuery
Explorer
+ ADD
Untitled query
Analysis
BigQuery Studio
Data transfers
Scheduled queries
Analytics Hub
Dataform
Partner Center
Orchestration
Migration
Assessment
SQL translation
Administration
Monitoring
Release Notes
Search BigQuery resources
Viewing resources.
SHOW STARRED ONLY
qwiklabs-gcp-02-7e0fdef7bbf7
SUMMARY
Nothing currently selected
Welcome to BigQuery Studio!
Create new
SQL QUERY
PYTHON NOTEBOOK
DATA CANVAS
Try with sample data
Try the Google Trends Demo Query
This simple query generates the top search terms in the US from the Google Trends public dataset.
OPEN THIS QUERY
VIEW DATASET
Try the Colab Demo Notebook
This notebook walks you through their basics and showcases BigQuery DataFrames.
OPEN THIS NOTEBOOK
Add your own data
Job history
REFRESH
25°C
Partly cloudy
Search
07:58
16-08-2024

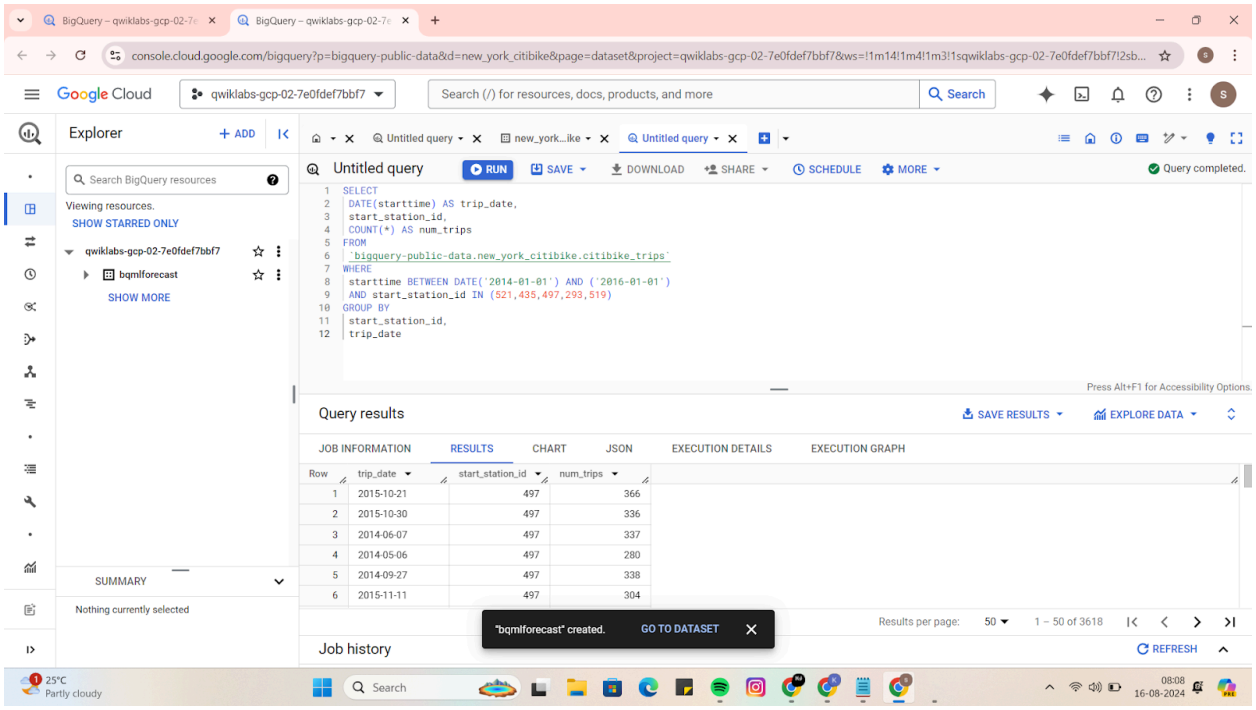

BigQuery – qwiklabs-gcp-02-7e
new_york_citibike – BigQuery –
console.cloud.google.com/bigquery?p=bigquery-public-data&d=new_york_citibike&page=dataset&project=qwiklabs-gcp-02-7e0fdef7bbf7&ws=!1m4!1m3!3m2!1sbigquery-public-data!2snew_york_ci...
Google Cloud
qwiklabs-gcp-02-7e0fdef7bbf7
Search (/) for resources, docs, products, and more
Search
Explorer
+ ADD
Untitled query
new_york...ike
Search BigQuery resources
Viewing resources.
SHOW STARRED ONLY
ecmwf_era5_reanalysis
epa_historical_air_quality
ethereum_blockchain
etsi_technical_standards
faa
fcc_political_ads
fda_drug
fda_food
fdic_banks
new_york_citibike
SHOW MORE
SUMMARY
new_york_citibike
bigquery-public-data
Data location US
Last modified Sep 20, 2022, 1:14:20 PM UTC+5:30
Description
new_york_citibike
CREATE TABLE
SHARING
COPY
DELETE
REFRESH
Dataset info
EDIT DETAILS
Dataset ID bigquery-public-data.new_york_citibike
Created Apr 11, 2017, 6:47:32 PM UTC+5:30
Default table expiration Never
Last modified Sep 20, 2022, 1:14:20 PM UTC+5:30
Data location US
Description
Default collation
Default rounding mode ROUNDING_MODE_UNSPECIFIED
Case insensitive false
Labels
Tags
Dataset replica info PREVIEW
VIEW REPLICAS
Primary location US
Job history
REFRESH
25°C
Partly cloudy
Search
08:00
16-08-2024

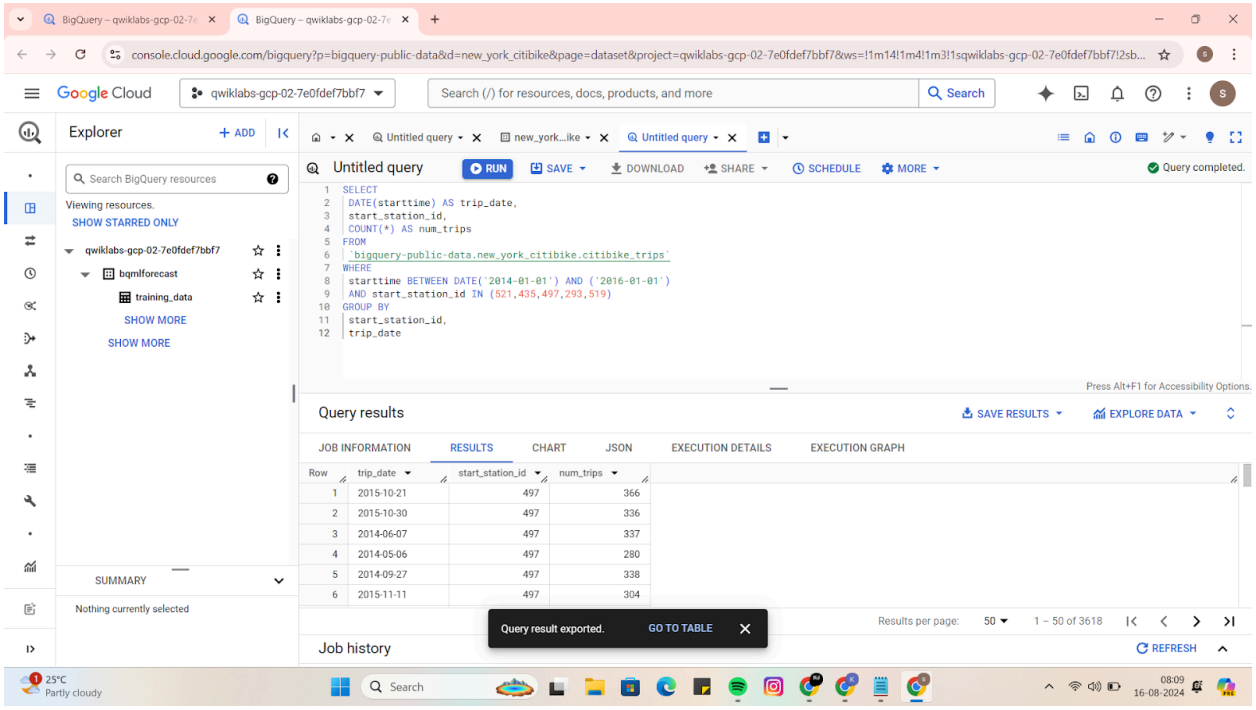

BigQuery – qwiklabs-gcp-02-7e
new_york_citibike – BigQuery –
console.cloud.google.com/bigquery?p=bigquery-public-data&d=new_york_citibike&page=dataset&project=qwiklabs-gcp-02-7e0fdef7bbf7&ws=!1m9!1m4!1m3!1sqwiklabs-gcp-02-7e0fdef7bbf7!2sbq...
Google Cloud
qwiklabs-gcp-02-7e0fdef7bbf7
Search (/) for resources, docs, products, and more
Search
Explorer
+ ADD
Search BigQuery resources
Viewing resources.
SHOW STARRED ONLY
ecmwf_era5_reanalysis
epa_historical_air_quality
ethereum_blockchain
etsi_technical_standards
faa
fcc_political_ads
fda_drug
fda_food
fdic_banks
new_york_citibike
SHOW MORE
SUMMARY
Nothing currently selected
Untitled query
new_york...ike
Untitled query
RUN
SAVE
DOWNLOAD
SHARE
SCHEDULE
MORE
Query completed.
1 SELECT
2 bikeid,
3 starttime,
4 start_station_name,
5 end_station_name,
6 FROM
7 `bigquery-public-data.new_york_citibike.citibike_trips`
8 WHERE starttime is not null
9 LIMIT 5
Press Alt+F1 for Accessibility Options.
Query results
SAVE RESULTS
EXPLORE DATA
JOB INFORMATION
RESULTS
CHART
JSON
EXECUTION DETAILS
EXECUTION GRAPH
Row bikeid starttime start_station_name end_station_name
1 31876 2017-10-01T09:16:46 WS Don't Use Newport PATH
2 14924 2014-07-31T23:46:38 W 52 St & 5 Ave W 52 St & 5 Ave
3 17537 2014-12-11T11:35:12 W 52 St & 5 Ave W 52 St & 5 Ave
4 18536 2017-07-23T17:58:27 W 52 St & 5 Ave W 52 St & 5 Ave
5 18126 2015-08-23T11:13:12 W 52 St & 5 Ave W 52 St & 5 Ave
Results per page: 50
1 – 5 of 5
Job history
REFRESH
25°C
Partly cloudy
Search
08:01
16-08-2024

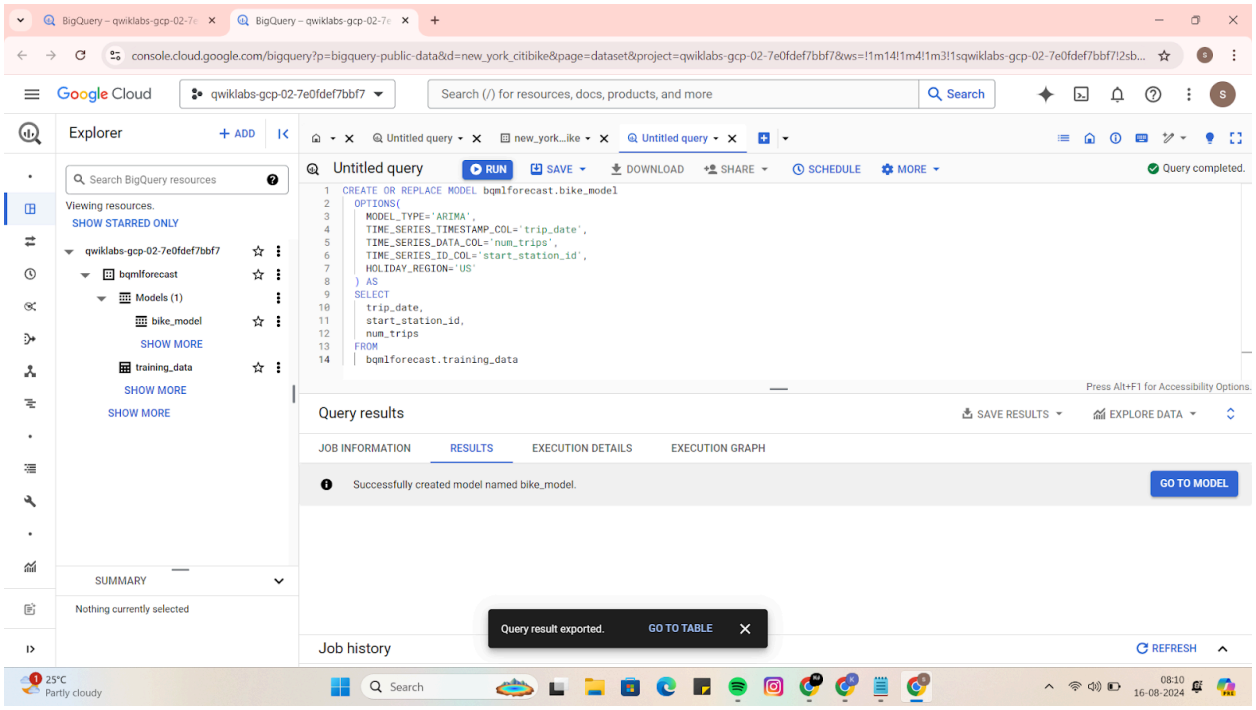

BigQuery – qwiklabs-gcp-02-7e
new_york_citibike – BigQuery –
console.cloud.google.com/bigquery?p=bigquery-public-data&d=new_york_citibike&page=dataset&project=qwiklabs-gcp-02-7e0fdef7bbf7&ws=!1m9!1m4!1m3!1sqwiklabs-gcp-02-7e0fdef7bbf7!2sbq...
Google Cloud
qwiklabs-gcp-02-7e0fdef7bbf7
Search (/) for resources, docs, products, and more
Search
Explorer
+ ADD
Search BigQuery resources
Viewing resources.
SHOW STARRED ONLY
ecmwf_era5_reanalysis
epa_historical_air_quality
ethereum_blockchain
etsi_technical_standards
faa
fcc_political_ads
fda_drug
fda_food
fdic_banks
new_york_citibike
SHOW MORE
SUMMARY
Nothing currently selected
Untitled query
new_york...ike
Untitled query
RUN
SAVE
DOWNLOAD
SHARE
SCHEDULE
MORE
Query completed.
1 SELECT
2 EXTRACT (DATE FROM TIMESTAMP(starttime)) AS start_date,
3 start_station_id,
4 COUNT(*) as total_trips
5 FROM
6 `bigquery-public-data.new_york_citibike.citibike_trips`
7 WHERE
8 starttime BETWEEN DATE('2016-01-01') AND DATE('2017-01-01')
9 GROUP BY
10 start_station_id, start_date
11 LIMIT 5
Press Alt+F1 for Accessibility Options.
Query results
SAVE RESULTS
EXPLORE DATA
JOB INFORMATION
RESULTS
CHART
JSON
EXECUTION DETAILS
EXECUTION GRAPH
Row start_date start_station_id total_trips
1 2016-09-20 520 370
2 2016-05-02 520 238
3 2016-09-22 520 347
4 2016-05-17 520 310
5 2016-04-21 520 258
Results per page: 50
1 – 5 of 5
Job history
REFRESH
25°C
Partly cloudy
Search
08:02
16-08-2024

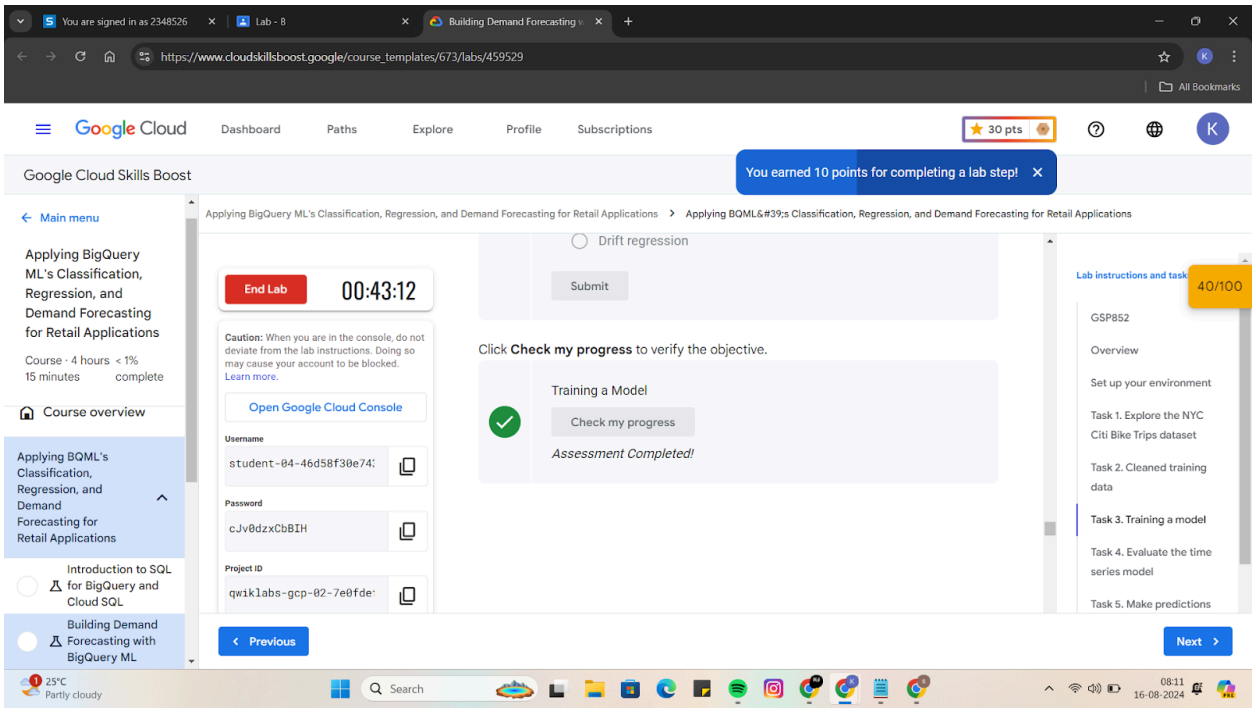

You are signed in as 2348526
Lab - 8
Building Demand Forecasting
https://www.cloudskillsboost.google/course_templates/673/labs/459529
Google Cloud
Dashboard
Paths
Explore
Profile
Subscriptions
10 pts
Google Cloud Skills Boost
You earned 10 points for completing a lab step!
Main menu
Applying BigQuery ML's Classification, Regression, and Demand Forecasting for Retail Applications
Course · 4 hours · 15 minutes
< 1% complete
Course overview
Applying BQML's Classification, Regression, and Demand Forecasting for Retail Applications
Introduction to SQL for BigQuery and Cloud SQL
Building Demand Forecasting with BigQuery ML
Applying BigQuery ML's Classification, Regression, and Demand Forecasting for Retail Applications > Applying BQML's Classification, Regression, and Demand Forecasting for Retail Applications
End Lab
00:51:57
Caution: When you are in the console, do not deviate from the lab instructions. Doing so may cause your account to be blocked. Learn more.
Open Google Cloud Console
Username
student-04-46d58f30e74:
Password
cJv0dzxCbBIH
Project ID
qwiklabs-gcp-02-7e0fde:
Submit
Click Check my progress to verify the objective.
Explore the NYC Citi Bike Trips dataset
Check my progress
Assessment Completed!
Lab instructions and tasks
0/100
GSP852
Overview
Set up your environment
Task 1. Explore the NYC Citi Bike Trips dataset
Task 2. Cleaned training data
Task 3. Training a model
Task 4. Evaluate the time series model
Task 5. Make predictions
Previous
Next
25°C
Partly cloudy
Search
08:02
16-08-2024

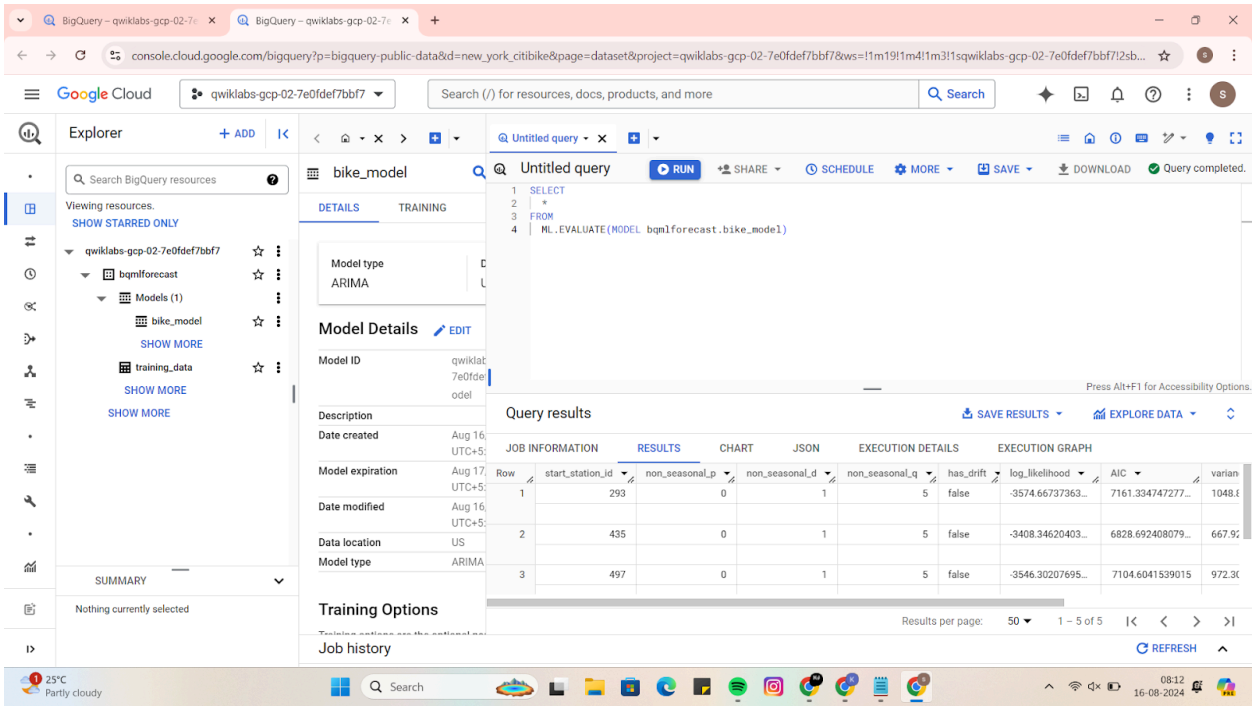

BigQuery – qwiklabs-gcp-02-7e
console.cloud.google.com/bigquery?p=bigquery-public-data&d=new_york_citibike&page=dataset&project=qwiklabs-gcp-02-7e0fdef7bbf7
Google Cloud
qwiklabs-gcp-02-7e0fdef7bbf7
Search (/) for resources, docs, products, and more
Search
Explorer
ADD
Search BigQuery resources
Viewing resources.
SHOW STARRED ONLY
qwiklabs-gcp-02-7e0fdef7bbf7
bqmlforecast
SHOW MORE
SUMMARY
Nothing currently selected
Untitled query
new_york...ike
Untitled query
RUN
SAVE
DOWNLOAD
SHARE
SCHEDULE
MORE
SELECT
EXTRACT (DATE FROM TIMESTAMP(starttime)) AS start_date,
start_station_id,
COUNT(*) as total_trips
FROM
`bigquery-public-data.new_york_citibike.citibike_trips`
WHERE
starttime BETWEEN DATE('2016-01-01') AND DATE('2017-01-01')
GROUP BY
start_station_id, start_date
LIMIT 5
Press Alt+F1 for Accessibility Options.
Query results
SAVE RESULTS
EXPLORE DATA
JOB INFORMATION
RESULTS
CHART
JSON
EXECUTION DETAILS
EXECUTION GRAPH
Row | start_date | start_station_id | total_trips
1 | 2016-09-20 | 520 | 370
2 | 2016-05-02 | 520 | 238
3 | 2016-09-22 | 520 | 347
4 | 2016-05-17 | 520 | 310
5 | 2016-04-21 | 520 | 258
Results per page: 50
1 – 5 of 5
"bqmlforecast" created.
GO TO DATASET
Job history
REFRESH
25°C
Partly cloudy
Search
08:07
16-08-2024

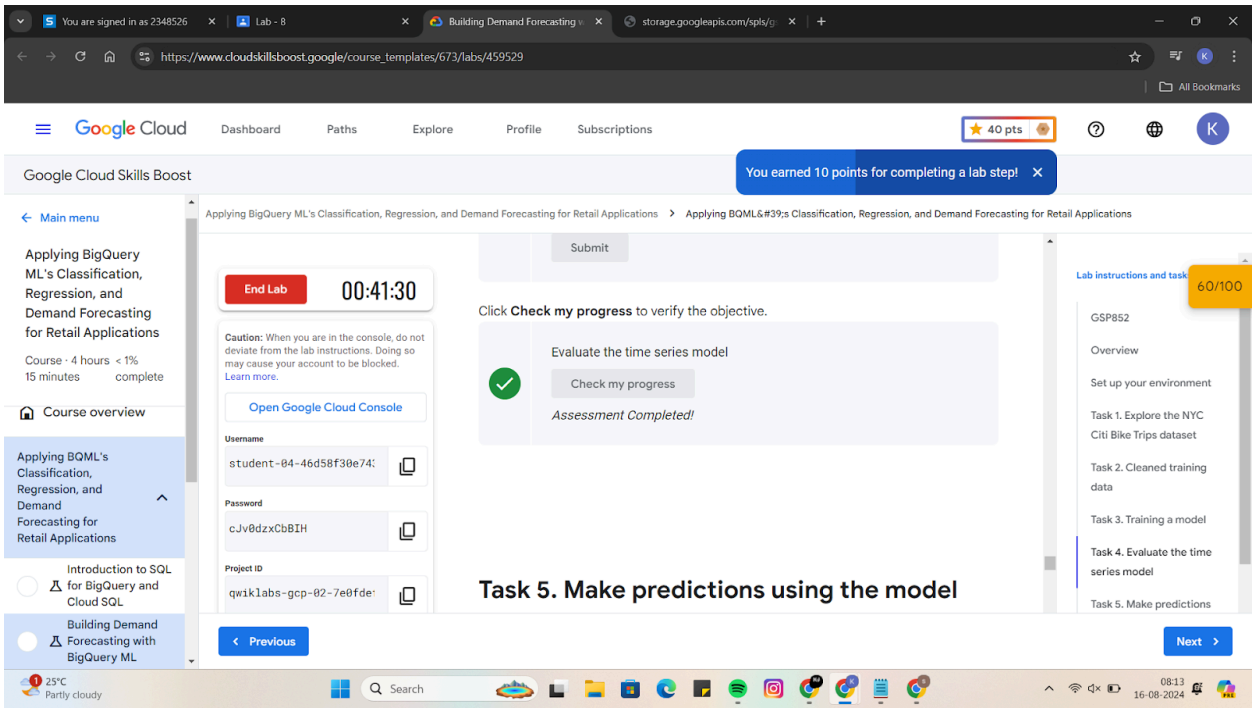

Google Cloud
qwiklabs-gcp-02-7e0fdef7bbf7
Search (/) for resources, docs, products, and more
Search
Explorer
+ ADD
Search BigQuery resources
Viewing resources.
SHOW STARRED ONLY
qwiklabs-gcp-02-7e0fdef7bbf7
bqmlforecast
SHOW MORE
SUMMARY
Nothing currently selected
Untitled query
RUN
SAVE
DOWNLOAD
SHARE
SCHEDULE
MORE
Query completed.
SELECT
DATE(starttime) AS trip_date,
start_station_id,
COUNT(*) AS num_trips
FROM
`bigquery-public-data.new_york_citibike.citibike_trips`
WHERE
starttime BETWEEN DATE('2014-01-01') AND ('2016-01-01')
AND start_station_id IN (521,435,497,293,519)
GROUP BY
start_station_id,
trip_date
Press Alt+F1 for Accessibility Options.
Query results
SAVE RESULTS
EXPLORE DATA
JOB INFORMATION
RESULTS
CHART
JSON
EXECUTION DETAILS
EXECUTION GRAPH
Row
trip_date
start_station_id
num_trips
1 2015-10-21 497 366
2 2015-10-30 497 336
3 2014-06-07 497 337
4 2014-05-06 497 280
5 2014-09-27 497 338
6 2015-11-11 497 304
"bqmlforecast" created.
GO TO DATASET
Results per page: 50
1 – 50 of 3618
Job history
REFRESH
25°C
Partly cloudy
Search
08:08
16-08-2024

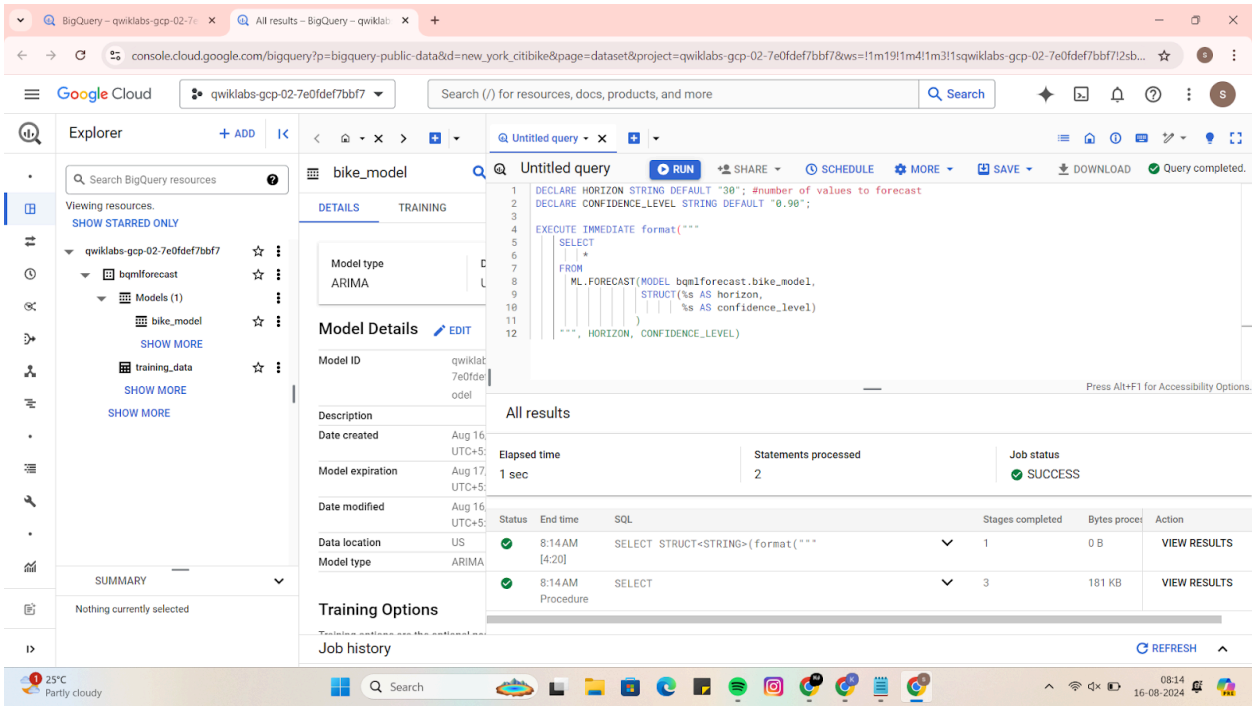

Google Cloud
qwiklabs-gcp-02-7e0fdef7bbf7
Search (/) for resources, docs, products, and more
Search
Explorer
+ ADD
Search BigQuery resources
Viewing resources.
SHOW STARRED ONLY
qwiklabs-gcp-02-7e0fdef7bbf7
bqmlforecast
training_data
SHOW MORE
SHOW MORE
SUMMARY
Nothing currently selected
Untitled query
RUN
SAVE
DOWNLOAD
SHARE
SCHEDULE
MORE
Query completed.
SELECT
DATE(starttime) AS trip_date,
start_station_id,
COUNT(*) AS num_trips
FROM
`bigquery-public-data.new_york_citibike.citibike_trips`
WHERE
starttime BETWEEN DATE('2014-01-01') AND ('2016-01-01')
AND start_station_id IN (521,435,497,293,519)
GROUP BY
start_station_id,
trip_date
Press Alt+F1 for Accessibility Options.
Query results
SAVE RESULTS
EXPLORE DATA
JOB INFORMATION
RESULTS
CHART
JSON
EXECUTION DETAILS
EXECUTION GRAPH
Row
trip_date
start_station_id
num_trips
1 2015-10-21 497 366
2 2015-10-30 497 336
3 2014-06-07 497 337
4 2014-05-06 497 280
5 2014-09-27 497 338
6 2015-11-11 497 304
Query result exported.
GO TO TABLE
Results per page: 50
1 – 50 of 3618
Job history
REFRESH
25°C
Partly cloudy
Search
08:09
16-08-2024

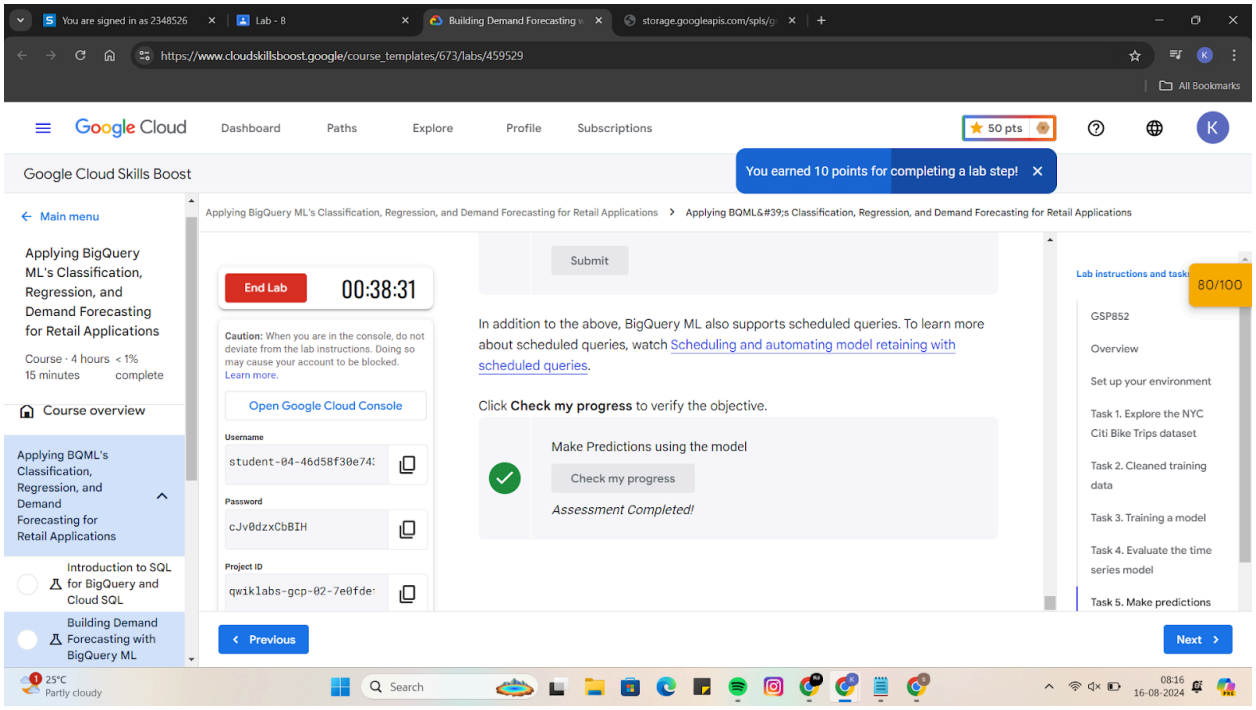

Google Cloud
qwiklabs-gcp-02-7e0fdef7bbf7
Search (/) for resources, docs, products, and more
Search
Explorer
+ ADD
Search BigQuery resources
Viewing resources.
SHOW STARRED ONLY
qwiklabs-gcp-02-7e0fdef7bbf7
bqmlforecast
Models (1)
bike_model
SHOW MORE
training_data
SHOW MORE
SHOW MORE
SUMMARY
Nothing currently selected
Untitled query
RUN
SAVE
DOWNLOAD
SHARE
SCHEDULE
MORE
Query completed.
CREATE OR REPLACE MODEL bqmlforecast.bike_model
OPTIONS(
MODEL_TYPE='ARIMA',
TIME_SERIES_TIMESTAMP_COL='trip_date',
TIME_SERIES_DATA_COL='num_trips',
TIME_SERIES_ID_COL='start_station_id',
HOLIDAY_REGION='US'
) AS
SELECT
trip_date,
start_station_id,
num_trips
FROM
bqmlforecast.training_data
Press Alt+F1 for Accessibility Options.
Query results
SAVE RESULTS
EXPLORE DATA
JOB INFORMATION
RESULTS
EXECUTION DETAILS
EXECUTION GRAPH
Successfully created model named bike_model.
GO TO MODEL
Query result exported.
GO TO TABLE
Job history
REFRESH
25°C
Partly cloudy
Search
08:10
16-08-2024


https://www.cloudskillsboost.google/course_templates/673/labs/459529
Google Cloud
Dashboard
Paths
Explore
Profile
Subscriptions
30 pts
Google Cloud Skills Boost
You earned 10 points for completing a lab step!
Main menu
Applying BigQuery ML's Classification, Regression, and Demand Forecasting for Retail Applications
Course · 4 hours · 15 minutes
< 1% complete
Course overview
Applying BQML's Classification, Regression, and Demand Forecasting for Retail Applications
Introduction to SQL for BigQuery and Cloud SQL
Building Demand Forecasting with BigQuery ML
Applying BigQuery ML's Classification, Regression, and Demand Forecasting for Retail Applications > Applying BQML's Classification, Regression, and Demand Forecasting for Retail Applications
Drift regression
Submit
End Lab
00:43:12
Caution: When you are in the console, do not deviate from the lab instructions. Doing so may cause your account to be blocked. Learn more.
Open Google Cloud Console
Username
student-04-46d58f30e74:
Password
cJv0dzxCbBIH
Project ID
qwiklabs-gcp-02-7e0fde
Click Check my progress to verify the objective.
Training a Model
Check my progress
Assessment Completed!
Lab instructions and tasks
40/100
GSP852
Overview
Set up your environment
Task 1. Explore the NYC Citi Bike Trips dataset
Task 2. Cleaned training data
Task 3. Training a model
Task 4. Evaluate the time series model
Task 5. Make predictions
Previous
Next
25°C
Partly cloudy
Search
08:11
16-08-2024


Google Cloud
qwiklabs-gcp-02-7e0fdef7bbf7
Search (/) for resources, docs, products, and more
Search
Explorer
+ ADD
Search BigQuery resources
Viewing resources.
SHOW STARRED ONLY
qwiklabs-gcp-02-7e0fdef7bbf7
bqmlforecast
Models (1)
bike_model
SHOW MORE
training_data
SHOW MORE
SHOW MORE
SUMMARY
Nothing currently selected
bike_model
DETAILS
TRAINING
Model type
ARIMA
Model Details
EDIT
Model ID
Description
Date created
Model expiration
Date modified
Data location
US
Model type
ARIMA
Training Options
Job history
Untitled query
RUN
SHARE
SCHEDULE
MORE
SAVE
DOWNLOAD
Query completed.
SELECT
*
FROM
ML.EVALUATE(MODEL bqmlforecast.bike_model)
Press Alt+F1 for Accessibility Options.
Query results
SAVE RESULTS
EXPLORE DATA
JOB INFORMATION
RESULTS
CHART
JSON
EXECUTION DETAILS
EXECUTION GRAPH
Row
start_station_id
non_seasonal_p
non_seasonal_d
non_seasonal_q
has_drift
log_likelihood
AIC
1
293
0
1
5
false
-3574.66737363...
7161.334747277...
2
435
0
1
5
false
-3408.34620403...
6828.692408079...
3
497
0
1
5
false
-3546.30207695...
7104.6041539015
Results per page:
50
1 – 5 of 5
REFRESH
25°C
Partly cloudy
Search
08:12
16-08-2024


https://www.cloudskillsboost.google/course_templates/673/labs/459529
Google Cloud
Dashboard
Paths
Explore
Profile
Subscriptions
40 pts
Google Cloud Skills Boost
You earned 10 points for completing a lab step!
Main menu
Applying BigQuery ML's Classification, Regression, and Demand Forecasting for Retail Applications
Course · 4 hours · 15 minutes
< 1% complete
Course overview
Applying BQML's Classification, Regression, and Demand Forecasting for Retail Applications
Introduction to SQL for BigQuery and Cloud SQL
Building Demand Forecasting with BigQuery ML
Applying BigQuery ML's Classification, Regression, and Demand Forecasting for Retail Applications > Applying BQML's Classification, Regression, and Demand Forecasting for Retail Applications
Submit
End Lab
00:41:30
Caution: When you are in the console, do not deviate from the lab instructions. Doing so may cause your account to be blocked. Learn more.
Open Google Cloud Console
Username
student-04-46d58f30e74:
Password
cJv0dzxCbBIH
Project ID
qwiklabs-gcp-02-7e0fde
Click Check my progress to verify the objective.
Evaluate the time series model
Check my progress
Assessment Completed!
Task 5. Make predictions using the model
Lab instructions and task
60/100
GSP852
Overview
Set up your environment
Task 1. Explore the NYC Citi Bike Trips dataset
Task 2. Cleaned training data
Task 3. Training a model
Task 4. Evaluate the time series model
Task 5. Make predictions
Previous
Next
25°C
Partly cloudy
Search
08:13
16-08-2024


Google Cloud
qwiklabs-gcp-02-7e0fdef7bbf7
Search (/) for resources, docs, products, and more
Search
Explorer
ADD
Search BigQuery resources
Viewing resources.
SHOW STARRED ONLY
qwiklabs-gcp-02-7e0fdef7bbf7
bqmlforecast
Models (1)
bike_model
SHOW MORE
training_data
SHOW MORE
SHOW MORE
SUMMARY
Nothing currently selected
bike_model
DETAILS
TRAINING
Model type
ARIMA
Model Details
EDIT
Model ID
Description
Date created
Model expiration
Date modified
Data location
US
Model type
ARIMA
Training Options
Untitled query
RUN
SHARE
SCHEDULE
MORE
SAVE
DOWNLOAD
Query completed.
DECLARE HORIZON STRING DEFAULT "30"; #number of values to forecast
DECLARE CONFIDENCE_LEVEL STRING DEFAULT "0.90";
EXECUTE IMMEDIATE format("""
SELECT
*
FROM
ML.FORECAST(MODEL bqmlforecast.bike_model,
STRUCT(%s AS horizon,
%s AS confidence_level)
)
""", HORIZON, CONFIDENCE_LEVEL)
Press Alt+F1 for Accessibility Options.
All results
Elapsed time
1 sec
Statements processed
2
Job status
SUCCESS
Status
End time
SQL
Stages completed
Bytes proce
Action
8:14 AM
[4:20]
SELECT STRUCT<STRING>(format("""
1
0 B
VIEW RESULTS
8:14 AM
Procedure
SELECT
3
181 KB
VIEW RESULTS
Job history
REFRESH
25°C
Partly cloudy
Search
08:14
16-08-2024


You are signed in as 2348526
Lab - 8
Building Demand Forecasting
https://www.cloudskillsboost.google/course_templates/673/labs/459529
Google Cloud
Dashboard
Paths
Explore
Profile
Subscriptions
50 pts
Google Cloud Skills Boost
You earned 10 points for completing a lab step!
Main menu
Applying BigQuery ML's Classification, Regression, and Demand Forecasting for Retail Applications
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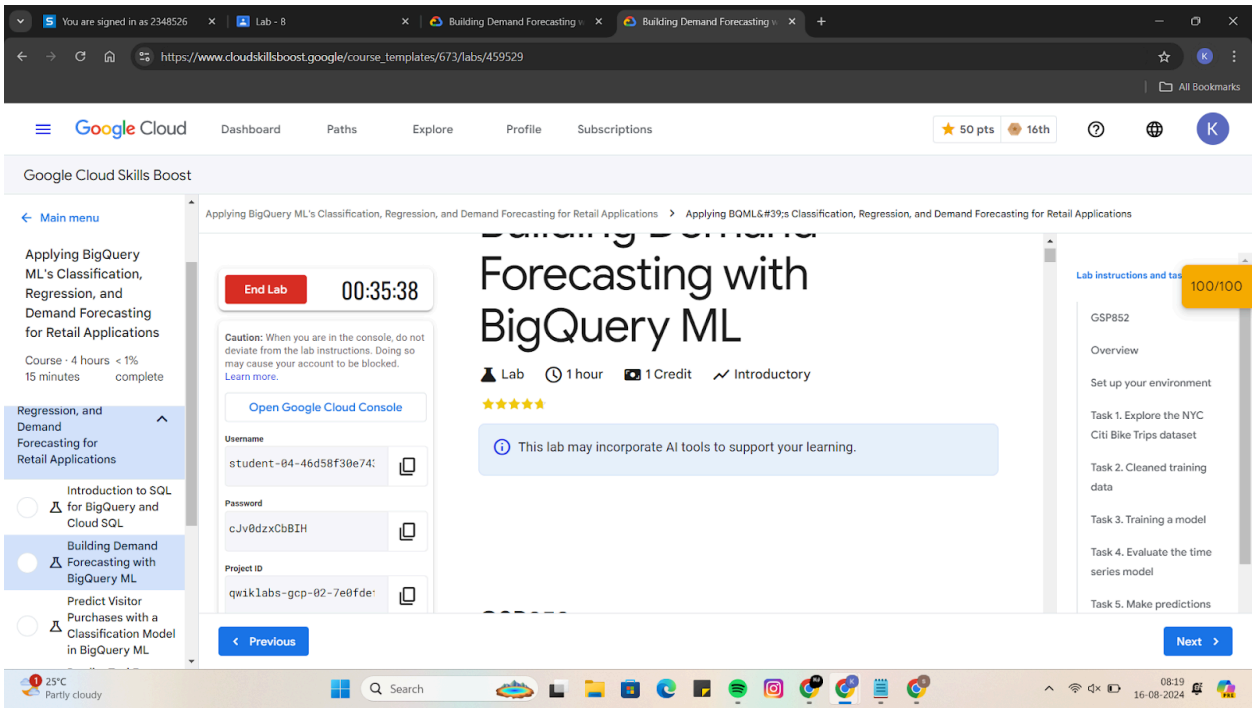
< 1% complete
Course overview
Applying BQML's Classification, Regression, and Demand Forecasting for Retail Applications
Introduction to SQL for BigQuery and Cloud SQL
Building Demand Forecasting with BigQuery ML
Applying BigQuery ML's Classification, Regression, and Demand Forecasting for Retail Applications > Applying BQML's Classification, Regression, and Demand Forecasting for Retail Applications
End Lab
00:38:31
Caution: When you are in the console, do not deviate from the lab instructions. Doing so may cause your account to be blocked. Learn more.
Open Google Cloud Console
Username
student-04-46d58f30e74:
Password
cJv0dzxCbBIH
Project ID
qwiklabs-gcp-02-7e0fde:
Submit
In addition to the above, BigQuery ML also supports scheduled queries. To learn more about scheduled queries, watch Scheduling and automating model retaining with scheduled queries.
Click Check my progress to verify the objective.
Make Predictions using the model
Check my progress
Assessment Completed!
Lab instructions and tasks
80/100
GSP852
Overview
Set up your environment
Task 1. Explore the NYC Citi Bike Trips dataset
Task 2. Cleaned training data
Task 3. Training a model
Task 4. Evaluate the time series model
Task 5. Make predictions
Previous
Next
25°C
Partly cloudy
Search
08:16
16-08-2024


You are signed in as 2348526
Lab - 8
Building Demand Forecasting
Building Demand Forecasting
https://www.cloudskillsboost.google/course_templates/673/labs/459529
Google Cloud
Dashboard
Paths
Explore
Profile
Subscriptions
50 pts
16th
Google Cloud Skills Boost
Main menu
Applying BigQuery ML's Classification, Regression, and Demand Forecasting for Retail Applications
Course · 4 hours · 15 minutes
< 1% complete
Regression, and Demand Forecasting for Retail Applications
Introduction to SQL for BigQuery and Cloud SQL
Building Demand Forecasting with BigQuery ML
Predict Visitor Purchases with a Classification Model in BigQuery ML
Applying BigQuery ML's Classification, Regression, and Demand Forecasting for Retail Applications > Applying BQML's Classification, Regression, and Demand Forecasting for Retail Applications
End Lab
00:35:38
Caution: When you are in the console, do not deviate from the lab instructions. Doing so may cause your account to be blocked. Learn more.
Open Google Cloud Console
Username
student-04-46d58f30e74:
Password
cJv0dzxCbBIH
Project ID
qwiklabs-gcp-02-7e0fde:
Forecasting with BigQuery ML
Lab
1 hour
1 Credit
Introductory
This lab may incorporate AI tools to support your learning.
Lab instructions and tasks
100/100
GSP852
Overview
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Next
25°C
Partly cloudy
Search
08:19
16-08-2024