

Getting Google Cloud Platform Credits

Google has provided all students in this class with \$50 of credit to use for BigQuery. This should be enough to finish the course, possibly even with credit remaining.

Credit policies & information:

1. \$50 of credit is enough to query **10 Terabytes** of data (\$5/TB). This is a very large amount of data for the purposes of this class. You would need to run 1000 queries on 10GB in order to exhaust this, for example.
2. Google provides all users of BigQuery an additional **1TB free / month**. You may find that you don't even use 1TB over the course of the first two projects.
3. You are responsible for your credit. If you are in danger of running out (eg, you are running \$2 queries) please contact the TAs. We are able to help students before they use up their credits, but there's not much we can do after you've used them up.
4. Google charges by **# of rows * # of columns * size of column** for each query. The easiest and best way to keep the amount of data you handle down is to use **only the columns you need for your query**. It can be a little verbose at times, but if you stick to the practice of writing **SELECT column1, column2 ...**, you will save lots of credits over the course of the quarter.

Note: AVOID USING SELECT *. Google will charge the query as scanning the whole table, even if it doesn't.

In order to get your BigQuery credits, you will need to:

1. Go to [this](#) link. You'll see the following page:

Cloud Platform Education Grants

Use credits provided to you via the Google Cloud Platform Education Grants program to access Google Cloud Platform. Get what you need to build and run your apps, websites and services.

Thank you for your interest in Google Cloud Platform Education Grants. Please fill out the form below to receive a coupon code for credit to use on Google Cloud Platform.

First Name

Last Name

School Email

 @stanford.edu ▾

If you do not see your domain listed, please contact your course instructor: shiva@cs.stanford.edu

By clicking "Submit" below, you agree that we may share the following information with your educational institution and course instructor (shiva@cs.stanford.edu): (1) personal information that you provide to us on this form and (2) information regarding your use of the coupon and Google Cloud Platform products.

Submit

[Privacy Policy](#)

2. Enter your name and Stanford email address.

3. Check your Stanford email. A verification link should have been sent to your Stanford email address (see below).



Dear [Jingjing](#),

Thank you for your interest in downloading a Google Cloud Platform Coupon Code. Please click on this [link](#) to verify your email address and a code will be sent to your email account.

Instructor Name: [Shiva Shivakumar](#)
Email Address: shiva@cs.stanford.edu
School: [Stanford University \(Stanford, CA\)](#)
Course/project: [cs145](#)

If you have any questions, please contact your course instructor as listed above.

Thanks,
Google Cloud Platform Education Grants Team

4. Click the link. You should see the following page:

Cloud Platform Education Grants

Use credits provided to you via the Google Cloud Platform Education Grants program to access Google Cloud Platform. Get what you need to build and run your apps, websites and services.

Email Verified

Your email has been verified and your Google Cloud Platform coupon code has been sent to your email address.

[Privacy Policy](#)

5. Check your Stanford email again. You should see an email like the following:



Dear [Jingjing](#),

Here is your Google Cloud Platform Coupon Code: **0BQ8-Q446-8DU7-UNXY**

Click [\[here\]](#) to redeem.

Course/Project Information

Instructor Name: [Shiva Shivakumar](#)

Email Address: shiva@cs.stanford.edu

School: [Stanford University \(Stanford, CA\)](#)

Course/project: [cs145](#)

Activation Date: [9/15/2020](#)

Redeem By: [1/15/2021](#)

Coupon Valid Through: [9/15/2021](#)

If you have any questions, please contact your course instructor as listed above.

Thanks,

Google Cloud Platform Education Grants Team

6. Click the link in the email. You will see a page to redeem the code (see below). **Make sure you are logged in to a personal Google account, NOT your Stanford account.**

Education grants

Please enter the coupon code provided to you via the Google Cloud Platform Education Grants program to receive credit for Google Cloud Platform. Get what you need to build and run your apps, websites and services.

Coupon code

0BQ8-Q446-8DU7-UNXY

Credit amount	Expiration date	Course
\$50.00	Sep 14, 2021	cs145

Terms of Service

Country of residence

United States ▼

Google Cloud Platform education grants credits terms and conditions

By clicking "Accept and continue" below, you, on behalf of yourself and the organization you represent ("You") agree to these terms and conditions:

The credit is valid for Google Cloud Platform products and is subject to Your acceptance of the applicable Google Cloud Platform License Agreement and any other applicable terms of service. The credit is non-transferable and may not be sold or bartered. Unused credit expires on the date indicated on the media conveying the promotion code. The credit may be issued in increments as You use the credit over the period of time during which the credit is valid. Offer void where prohibited by law.

You represent that you are accepting the promotional credit on behalf of your educational institution and the credit can only be used on behalf of the educational entity and not for your personal use. You represent, on behalf of such educational entity, that (i) You are authorized to accept this credit; (ii) the credit is consistent with all applicable laws and regulations, including relevant ethics rules and laws; and (iii) the provision of credits will not negatively impact Google's current or future ability to do business with such educational entity.

You agree that we may share the following information with your educational institution and course instructor: (1) personal information that you provide to us during the coupon redemption process and (2) information regarding your use of the coupon and Google Cloud Platform products.

Accept and continue

Clear

7. Once you've verified that you are logged in to a personal Google account, click "Accept and continue". You'll be taken to a page with a billing overview (see below). This is where you can keep track of how much of your credit you have used and how much you have left.

The screenshot displays the Google Cloud Platform Billing Overview page. At the top, there is a blue header with the Google Cloud Platform logo and a search bar. Below the header, the page is divided into a left-hand navigation menu and a main content area. The navigation menu includes options such as Overview, Reports, Cost table, Cost breakdown, Commitments, Budgets & alerts, Billing export, Pricing, and Account management. The main content area is titled 'Billing Account Overview' and shows data for the current month (September 1 - 12, 2020). It displays a 'Month-to-date total cost' of \$0.00 and a forecasted 'End-of-month total cost' of 'Not enough historical data to project cost'. A 'View report' link is provided below the current month data. The 'Cost trend' section shows data for the period September 1, 2019 - September 30, 2020, with an 'Average monthly total cost' of \$0.00.

Section	Period	Value
Current month	September 1 - 12, 2020	Month-to-date total cost: \$0.00
Current month	September 1 - 12, 2020	End-of-month total cost (forecasted): Not enough historical data to project cost
Cost trend	September 1, 2019 - September 30, 2020	Average monthly total cost: \$0.00