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:

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 Jennie,

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
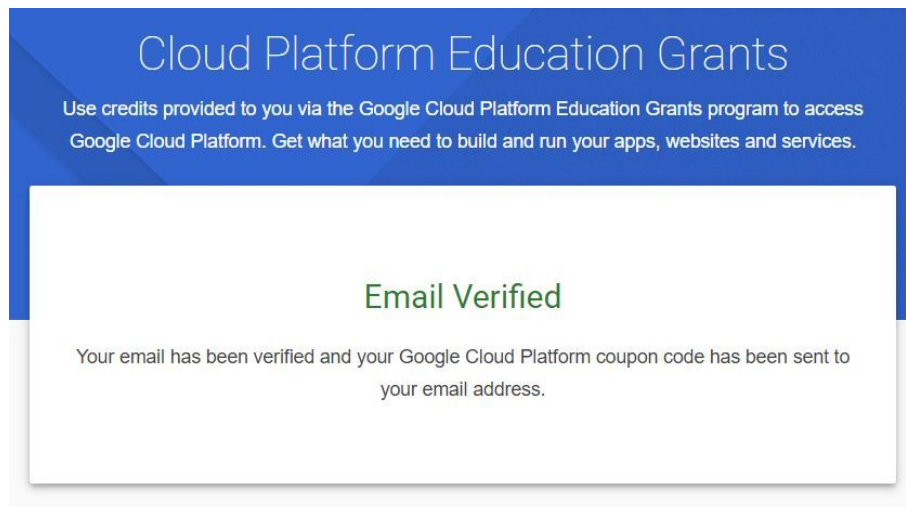Email Address: shiva@cs.stanford.edu
School: Stanford
Course/project: CS 145 - Data Management and Data Systems

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:

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

Google Cloud Platform

Dear Jennie,

Here is your Google Cloud Platform Coupon Code: 0VU7-3WR5-ALUQ-MYFB

Click [here] to redeem.

Course/Project Information
Instructor Name: Shiva Shivakumar
Email Address: shiva@cs.stanford.edu
School: Stanford
Course/project: CS 145 - Data Management and Data Systems
Activation Date: 9/23/2019
Redeem By: 1/23/2020
Coupon Valid Through: 9/23/2020

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 programme to receive credit for Google Cloud Platform. Get what you need to build and run your apps, websites and services.

Coupon code

0VU7-3WR5-ALUQ-MYFB

Credit amount	Expiry date	Course
$50.00	22 Sep 2020	CS 145 - Data Management and Data Systems

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.

Overview   CS 145 - Data Management and Data Systems ▾

ⓘ   Welcome to the new Billing Overview! Billing permissions, project associations and credit details can now be found on the account management page.   DISMISS   ACCOUNT MANAGEMENT

Current month
1–24 September 2019   VIEW REPORT

Month-to-date total cost ❓   End-of-month total cost (forecasted) ❓
US$0.00   Not enough historical data to project cost

Billing account Manage
CS 145 - Data Management and Data Systems,
018070-0F14EB-989851

Organisation
No organisation

Promotional credits View ❓
US$50.00

Cost trend
1 September 2018 – 30 September 2019   VIEW REPORT

Average monthly total cost
US$0.00