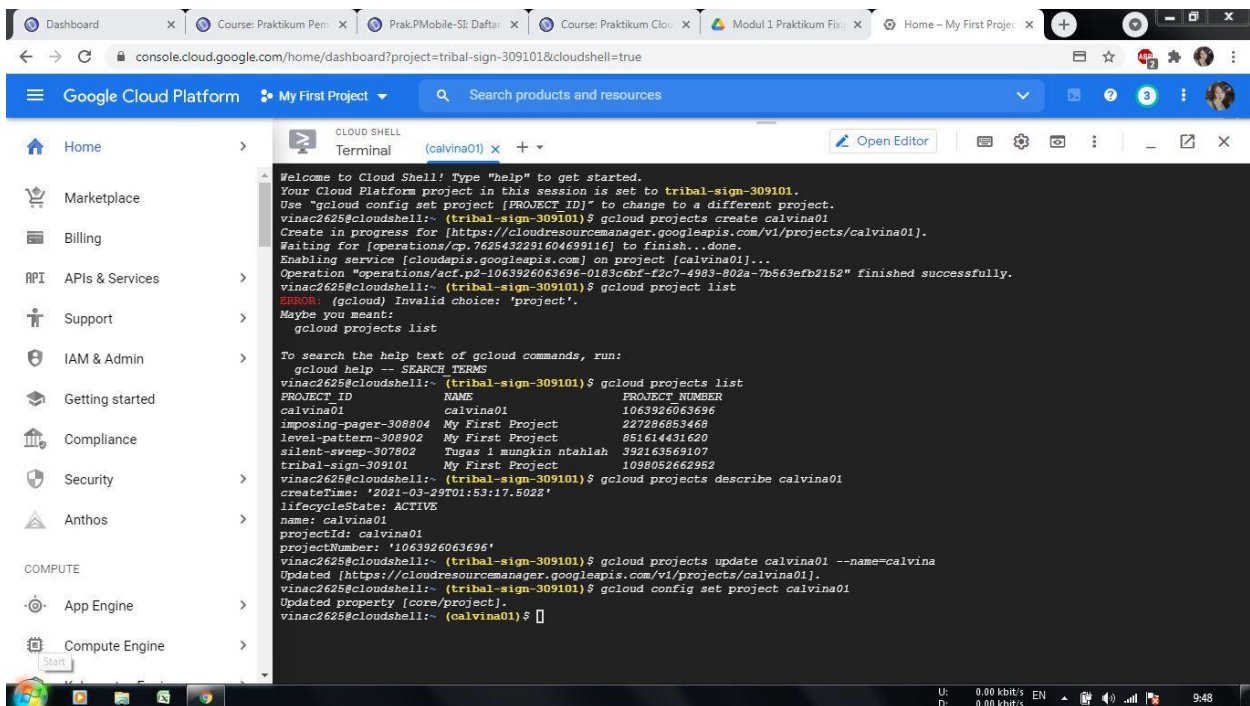
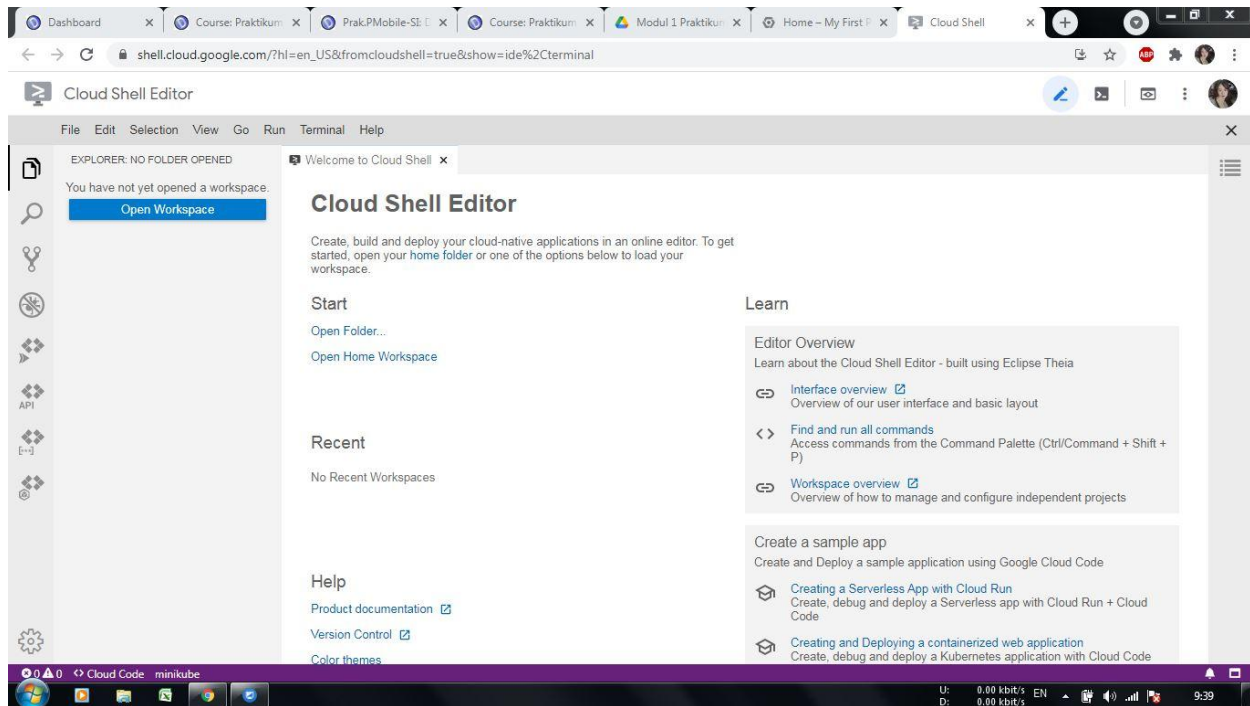
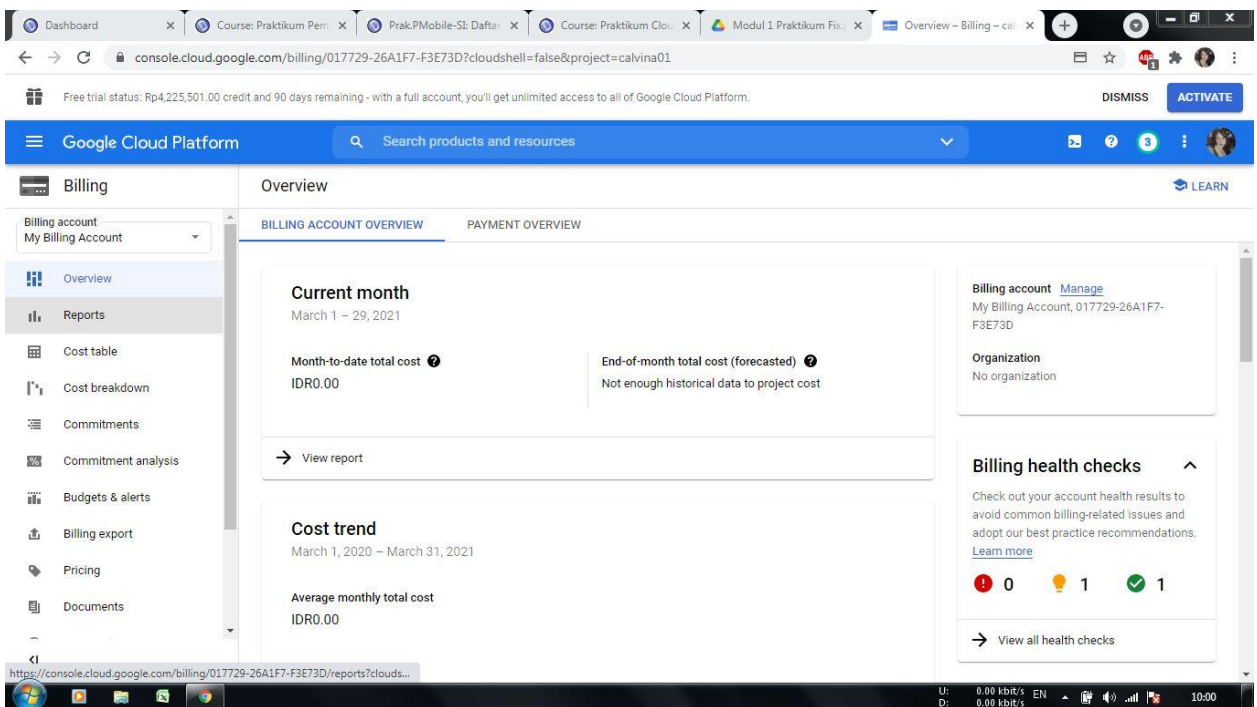
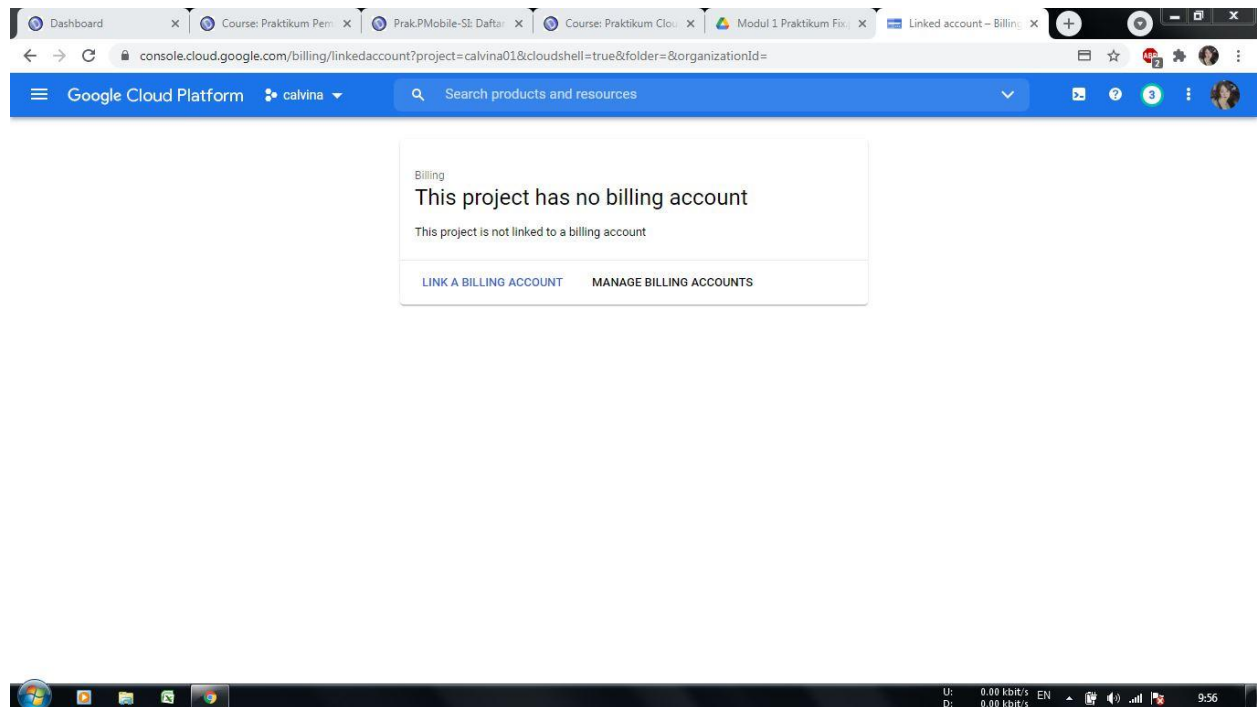


LATIHAN PRAKTIKUM CLOUD COMPUTING PERTEMUAN KE-2



```
vinac2625@cloudshell:~ (calvina01)$ gcloud projects describe calvina01
createTime: '2021-03-29T01:53:17.502Z'
lifecycleState: ACTIVE
name: calvina
projectId: calvina01
projectNumber: '1063926063696'
vinac2625@cloudshell:~ (calvina01)$
```



Dashboard Course: Praktikum Pem... Prak.PMobile-SI: Daftar... Course: Praktikum Clo... Modul 1 Praktikum Fix... Overview - Billing - cal...
Free trial status: Rp4,225,501.00 credit and 90 days remaining - with a full account, you'll get unlimited access to all of Google Cloud Platform. DISMISS ACTIVATE

Google Cloud Platform Search products and resources

Billing

Billing account: My Billing Account

Overview Reports Cost table Cost breakdown Commitments Commitment analysis Budgets & alerts Billing export Pricing Documents

Overview

BILLING ACCOUNT OVERVIEW PAYMENT OVERVIEW

Free trial credit

IDR4,225,501

Free trial credit

Out of IDR4,225,501

90

Days remaining

Ends June 27, 2021

You will not be billed during your free trial. To keep your projects running after the free trial is up, upgrade to a paid account.

UPGRADE LEARN MORE

Actual cost

View report

Top projects

https://console.cloud.google.com/billing/017729-26A1F7-F3E73D/reports?cloudshell=false&project=calvina01

Dashboard Course: Praktikum Pem... Prak.PMobile-SI: Daftar... Course: Praktikum Clo... Modul 1 Praktikum Fix... Overview - Billing - cal...
Free trial status: Rp4,225,501.00 credit and 90 days remaining - with a full account, you'll get unlimited access to all of Google Cloud Platform. DISMISS ACTIVATE

Google Cloud Platform Search products and resources

Billing

Billing account: All billing accounts My Billing Account MANAGE BILLING ACCOUNTS

Cost breakdown Commitments Commitment analysis Budgets & alerts Billing export Pricing Documents

Overview

BILLING ACCOUNT OVERVIEW PAYMENT OVERVIEW

Current month

March 1 - 29, 2021

Month-to-date total cost

IDR0.00

End-of-month total cost (forecasted)

Not enough historical data to project cost

View report

Cost trend

March 1, 2020 - March 31, 2021

Average monthly total cost

IDR0.00

Billing account: My Billing Account, 017729-26A1F7-F3E73D

Organization: No organization

Billing health checks

Check out your account health results to avoid common billing-related issues and adopt our best practice recommendations. [Learn more](#)

0 1 1

View all health checks

Dashboard Course: Praktikum Pem... Prak.PMobile-St. Daftar Course: Praktikum Clo... Modul 1 Praktikum Fix... Billing - Billing - Google

console.cloud.google.com/billing?folder=&organizationId=0&cloudshell=true

Google Cloud Platform Search products and resources

Billing

HIDE INFO PANEL

MY BILLING ACCOUNTS MY PROJECTS

CREATE ACCOUNT

Filter Status: Active Enter property name or value

Billing account name	Billing account ID	Status	# of projects	Health checks
My Billing Account	017729-26A1F7-F3E73D	Active	2	1

Select an account

Please select at least one resource.

Start

U: 0.00 kbit/s D: 0.00 kbit/s EN 10:02

Dashboard Course: Praktikum Pem... Prak.PMobile-St. Daftar Course: Praktikum Clo... Modul 1 Praktikum Fix... Create a new billing account

console.cloud.google.com/billing/create?cloudshell=true&organizationId=0

Google Cloud Platform Search products and resources

Create a new billing account

Name *

My Another Billing Account

The name of this billing account is only used to help you remember what it is.

Country

Indonesia

Billing country is required.

Currency

IDR

CONTINUE CANCEL

U: 0.00 kbit/s D: 0.00 kbit/s EN 10:03

Dashboard Course: Praktikum Pen... Prak.PMobile-Sl: Daftar Course: Praktikum Clo... Modul 1 Praktikum Fix... Set up your billing prof... console.cloud.google.com/billing/01ED28-04E743-8DBEE1/setupbillingprofile?country=ID&cloudshell=true&organizationId=0

Google Cloud Platform Search products and resources

Set up your billing profile

My Another Billing Account

Payments profile ⓘ
Choose the payments profile that will be associated with this account or transaction. A payments profile is shared and used across all Google products.

Calvina Wuysan
Individual profile for Cloud
Payments profile ID: 4191-7866-7121

Customer info

Account type ⓘ
Individual

Tax information ⓘ ✎
Tax status: Personal

Name and address ⓘ ✎
Calvina Wuysan
Jln Kalimantan no 48

U: 0.00 kbit/s EN D: 0.00 kbit/s 10:04

Dashboard Course: Prakti... Prak.PMobile-... Course: Prakti... Modul 1 Prakti... Verify paymen... Google Cloud... Budgets & ale... console.cloud.google.com/billing/01ED28-04E743-8DBEE1/budgets

Google Cloud Platform Search products and resources

Billing

Budgets & alerts

CREATE BUDGET DELETE

Billing account
My Another Billing Account

- Overview
- Reports
- Cost table
- Cost breakdown
- Commitments
- Commitment analysis
- Budgets & alerts**
- Billing export
- Pricing
- Documents
- Transactions
- Payment settings

Billing

Budgets & alerts:
Avoid surprises on your bill by creating budgets to monitor all your Google Cloud charges in one place. After you've set a budget, you can create budget alerts to email billing admins and users when charges exceed a certain amount.

CREATE BUDGET

https://console.cloud.google.com/billing/01ED28-04E743-8DBEE1/reports/tabular

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Dashboard x Course: Pri x Modul 1 Pr x Prak.PMob x Modul 3 - x Course: Pri x Meet - x Create Bud x 50 dollar to x

console.cloud.google.com/billing/017729-26A1F7-F3E73D/budgets/create?project=calvina01&supportedpurview=project

Google Cloud Platform

Search products and resources

Billing

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- Commitment analysis
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Create Budget

1 Scope

A budget enables you to track your actual spend against your planned spend.

Name *
My monthly budget

A budget can be scoped to focus on a specific set of resources.

Projects
1 out of 2 projects

Services
All services (1680)

Credits
Selected credits are applied to the total cost. Budget tracks the total cost minus any applicable selected credits.

☒ Discounts 2

☒ Promotions and others 2

NEXT

2 Amount

Cost trend
April 1, 2020 – April 30, 2021

Rp600K
Rp500K
Rp400K
Rp300K
Rp200K
Rp100K
Rp0

Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar

Actual cost

View report

E-Classroom x E-Classroom x Modul 1 Pr x Prak.PMob x Modul 3 - x E-Classroom x Meet - x Create Bud x 50 dollar to x

console.cloud.google.com/billing/017729-26A1F7-F3E73D/budgets/create?project=calvina01&supportedpurview=project

Google Cloud Platform

Search products and resources

Billing

- Billing account: My Billing Account
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- Commitment analysis
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- Transactions
- Payment settings

Create Budget

1 Scope

2 Amount

Set a monthly budget amount. Budgets begin on the first of the month, and reset at the beginning of each month.

Budget type
Specified amount

A fixed amount that your spend will be compared against.

Target amount
Rp 500000

NEXT

3 Actions

FINISH CANCEL

Cost trend
April 1, 2020 – April 30, 2021

Rp600K
Rp500K
Rp400K
Rp300K
Rp200K
Rp100K
Rp0

Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar

Actual cost

View report

Google Cloud Platform console showing the "Create Budget" page. The left sidebar lists navigation options: Billing account, Overview, Reports, Cost table, Cost breakdown, Commitments, Commitment analysis, Budgets & alerts (selected), Billing export, Pricing, Documents, Transactions, and Payment settings.

The main content area is titled "Create Budget" and includes sections for Scope, Amount, and Actions. The "Actions" section allows setting alert threshold rules. The "Cost trend" graph shows actual cost over time (April 1, 2020 - April 30, 2021).

Set alert threshold rules

Send email alert notifications after the actual or forecasted spend exceeds a percent of the budget or a specified amount. [Learn more.](#)

Percent of budget	Amount	Trigger on
50 %	Rp 250000	Actual
90 %	Rp 450000	Actual
100 %	Rp 500000	Actual

[+ ADD THRESHOLD](#)

Cost trend
April 1, 2020 - April 30, 2021

Graph showing Actual cost (Rp0 to Rp600K) over time (Apr to Mar).

[View report](#)

Google Cloud Platform console showing the "Budgets & alerts" page. The left sidebar lists navigation options: Billing account, Overview, Reports, Cost table, Cost breakdown, Commitments, Commitment analysis, Budgets & alerts (selected), Billing export, Pricing, Documents, Transactions, and Payment settings.

The main content area is titled "Budgets & alerts" and includes a "CREATE BUDGET" button and a "DELETE" button. The page displays a table of budgets.

Budgets & alerts

Budgets track expenses within a Google Cloud Platform project or billing account. Your budget can be a specified amount or based on previous spend. You can set alerts to notify billing admins and users when a budget goes over a specified amount.

Setting a budget does not cap resource or API consumption. [Learn more.](#)

Filter Enter property name or value

Budget name	Budget type	Applies to	Trigger alerts at	Spend and budget amount
My Monthly Budget	Specified amount	Project "calvina"	50%, 90%, and 100%	IDR0.00 / IDR500,000.00 No credits used

Google Cloud Platform Billing export configuration page.

Billing

- Billing account: My Billing Account
- Overview
- Reports
- Cost table
- Cost breakdown
- Commitments
- Commitment analysis
- Budgets & alerts
- Billing export**
- Pricing
- Documents
- Transactions
- Payment settings

Billing export

BIGQUERY EXPORT | FILE EXPORT

BigQuery export sends your billing data to a BigQuery dataset. [Learn more about BigQuery and how to export data to BigQuery](#)

Projects * calvina

This is where your billing data will be stored. Select a project with BigQuery enabled and with an existing BigQuery dataset.

You need to create a BigQuery dataset first [GO TO BIGQUERY](#)

Billing export dataset

BigQuery export will create a table with your billing data in the selected dataset.

SAVE **CANCEL**

Taskbar: U: 0.00 kbit/s, D: 0.00 kbit/s, 9:17

Google Cloud Platform BigQuery Explorer page.

Google Cloud Platform | calvina

FEATURES & INFO | **SHORTCUT** | **HIDE PREVIEW FEATURES**

Explorer | **EDITOR** | **CALVINA...** | **COMPOSE NEW QUERY**

calvina01

Resources in this project

Use the Explorer panel to view your data, or create a new dataset using the Create Dataset option above.

CREATE DATASET | **UNPIN PROJECT**

JOB HISTORY | **QUERY HISTORY** | **SAVED QUERIES**

Taskbar: U: 0.00 kbit/s, D: 0.00 kbit/s, 9:18

