

前置作業

取得 Google AI API Key

<https://aistudio.google.com/>

Google AI Studio

Home

Chat

Enable saving

Build

Dashboard

Documentation

Get API key

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Google AI Studio

The fastest way from prompt to production with Gemini

+ New app

Vibe code GenAI enabled apps in Build

Chat with models in the Playground

Monitor usage and more in the Dashboard

What's new

Try Nano Banana

Gemini 2.5 Flash Image, state-of-the-art image generation and editing

Veo 3.1

Our best video generation model, now with sound effects.

Fetch information with URL context

Fetch real-time information from web links

Generate native speech with Gemini

Generate high quality text to speech with Gemini

Get started with Gemini

Python

View API keys

Explore docs

點選「Get API key」

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2025/10/30 清代臺灣史料解析

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Changelog ↗

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API Keys

Group by

• API key

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Filter by

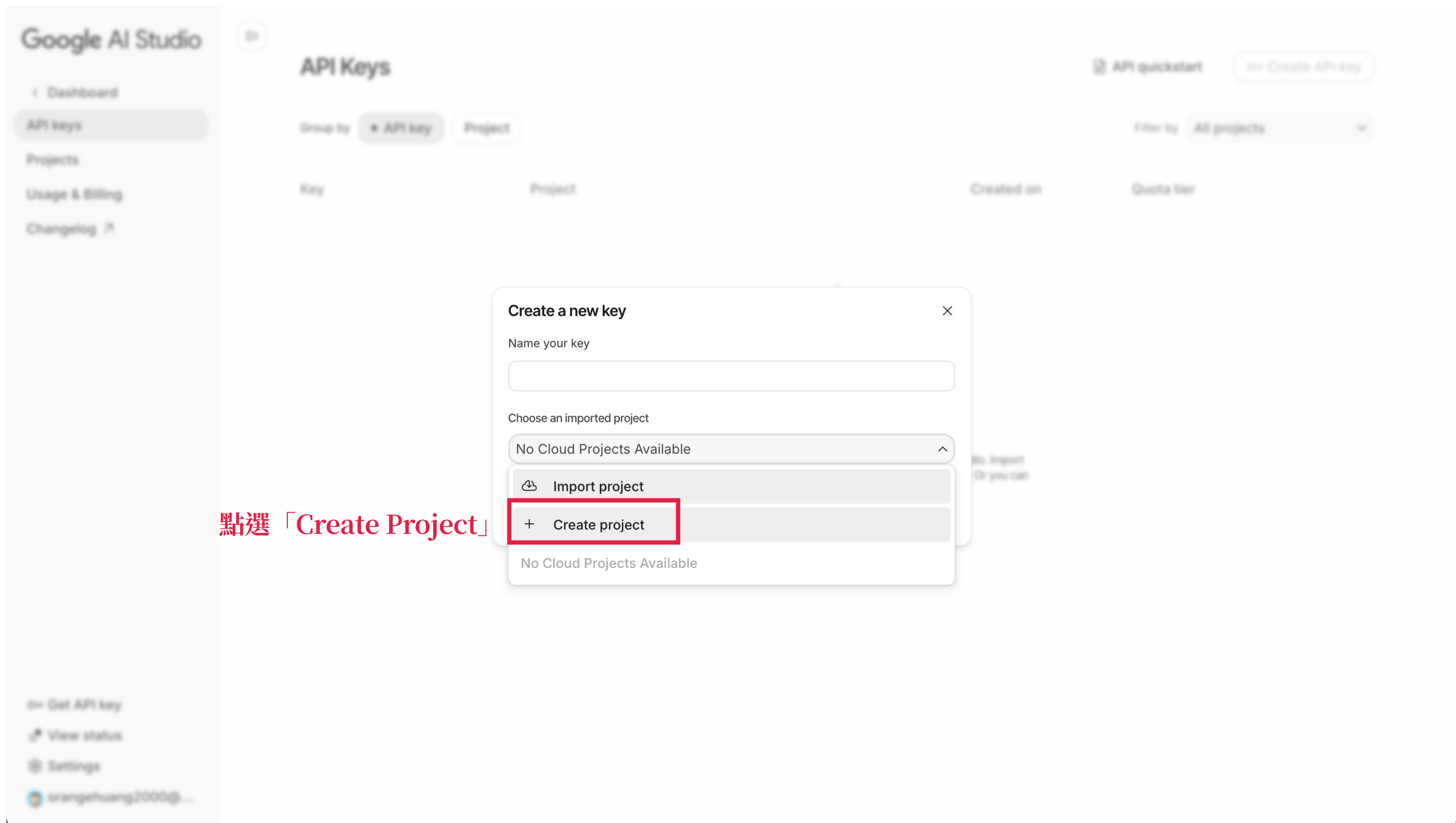
All projects

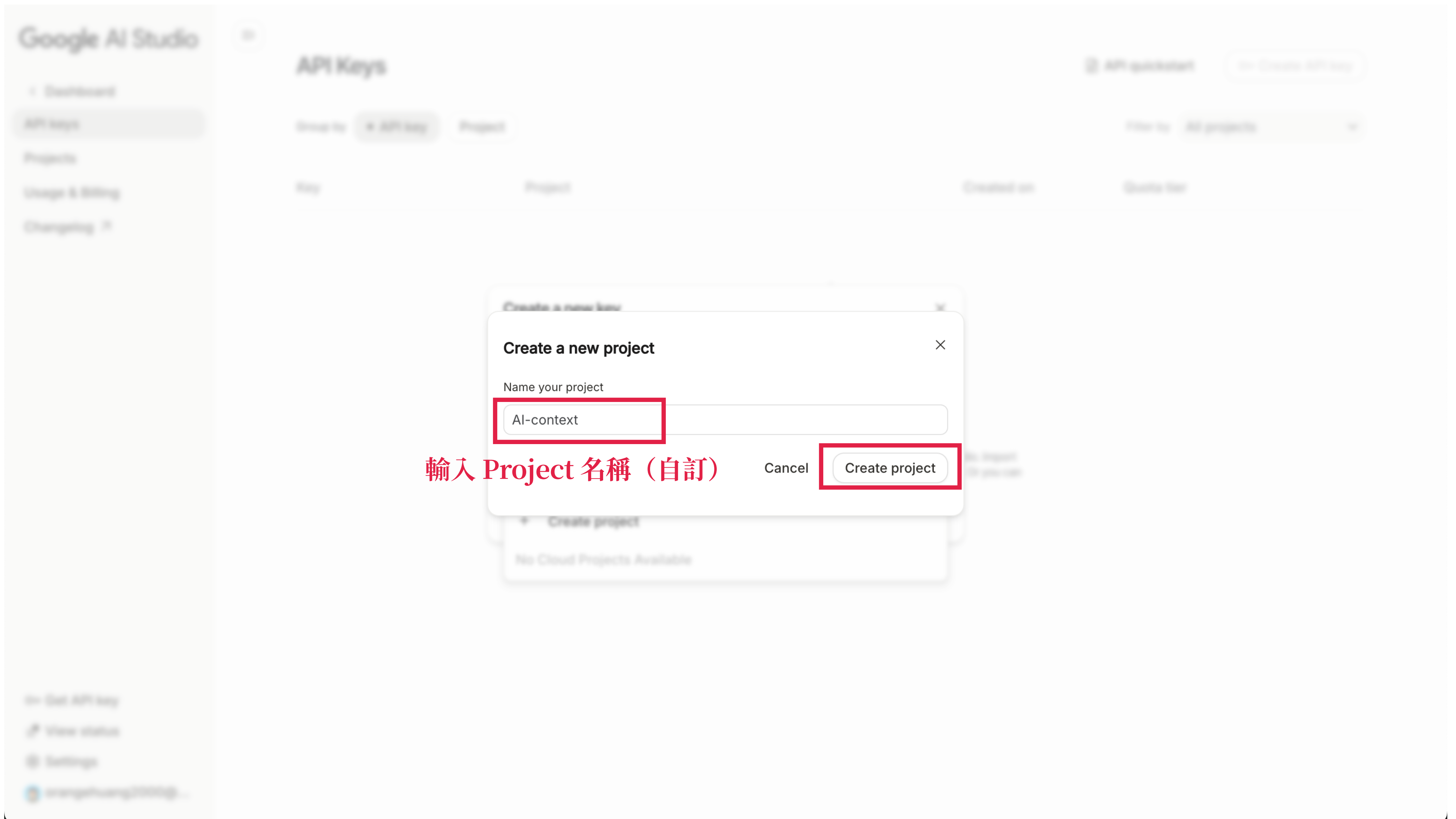
Key	Project	Created on	Quota tier
Can't find your API keys here? You'll only see API keys for projects imported into Google AI Studio. Import projects from Google Cloud to manage their associated API keys. Or you can create a new API key here.Learn more Import projects			

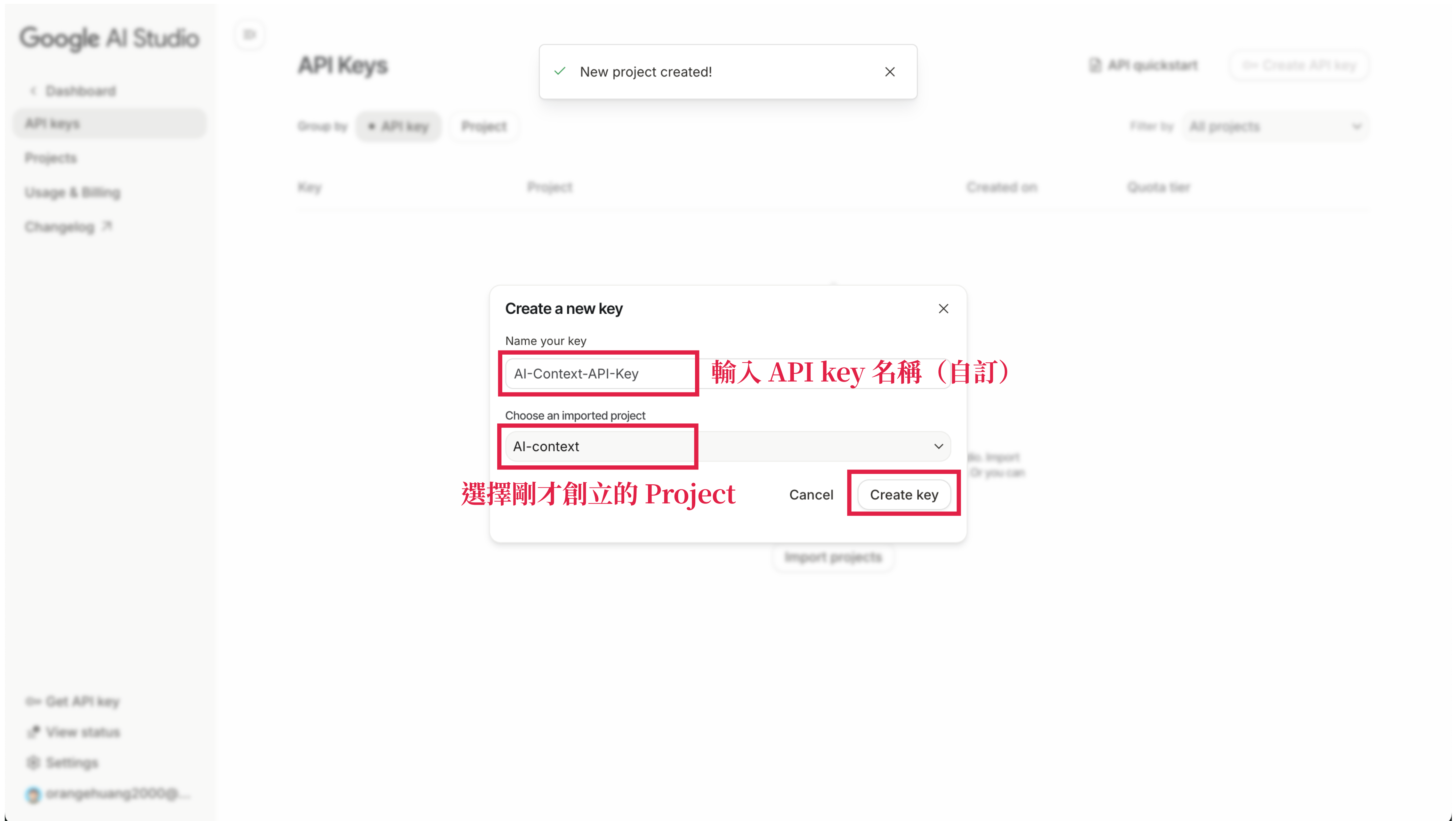
API quickstart

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Key	Project	Created on	Quota tier
...admw AI-Context-API-Key	AI-context gen-lang-client-0681527152	Oct 29, 2025	Set up billing Free tier

看到剛才創建的 Project 和 API key

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Import projects

建議設定好付款方式（Set up billing），能取得的資源會差很多
不會需要訂閱或立即付錢，之後用多少才付多少

為什麼要先設定付款方式？

- 付費使用 AI，能取得的資源會差非常多。
- 不需要訂閱，是依照使用量付錢（可能數十到數百塊台幣）。

Free Tier	Tier 1	Tier 2	Tier 3
Model	RPM	TPM	RPD
Text-out models			
Gemini 2.5 Pro	2	125,000	50
Gemini 2.5 Flash	10	250,000	250

- RPM：每分鐘可以使用的次數
- TPM：每分鐘可以使用的 Token 數
- RPD：每天可以使用的次數

• Token 數決定了我們可以放多少東西到 AI 裡面

Gemini 2.5 Flash Preview

Gemini 2.5 Flash-Lite

Gemini 2.5 Flash-Lite Preview

Gemini 2.0 Flash

Gemini 2.0 Flash-Lite

Free Tier

Tier 1

Tier 2

Tier 3

Model	RPM	TPM	RPD	Batch Enqueued Tokens
Text-out models				
Gemini 2.5 Pro	150	2,000,000	10,000	5,000,000
Gemini 2.5 Flash	1,000	1,000,000	10,000	3,000,000
Gemini 2.5 Flash Preview	1,000	1,000,000	10,000	3,000,000
Gemini 2.5 Flash-Lite	4,000	4,000,000	*	10,000,000

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Key	Project	Created on	Quota tier	
...admw AI-Context-API-Key	AI-context gen-lang-client-0681527152	Oct 29, 2025	Tier 1	

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Import projects

顯示「Tier 1」即設定成功