

[Github URL](#)

[Github URL for Vercel](#)

[Vercel URL](#)

Video: for W06-P1 & W06-P2

W06-P1: share URL of Github demo Vercel

The screenshot shows a browser window with multiple tabs open. The active tab is a GitHub repository settings page for 'apple550678/1141_2N_demo_vercel_apple-02'. The URL in the address bar is https://github.com/apple550678/1141_2N_demo_vercel_apple-02/settings/access?query=. The page displays the 'Collaborators and teams' section. On the left sidebar, the 'Access' section is expanded, with the 'Collaborators' tab highlighted by a red box. In the main content area, there's a 'Public repository' section and a 'Direct access' section showing one collaborator. Below that is a 'Manage access' section with a search bar and a list of users. One user, 'sian-0018', is shown with a pending invite status, also highlighted by a red box. The browser interface includes a toolbar at the top and a taskbar at the bottom.

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Sat Oct 25 19:10:49 2025 +0800 W06-P1: share URL of Github demo Vercel.

W06-P2: Supabase settings in Node.js, can connect to Supabase to get 9 blogs data

=> able to get 9 blogs data in Supabase

The screenshot shows the Supabase SQL Editor interface. A red box highlights the 'apple_2n_02' database tab and the 'Blog Posts Seed Table' table selection. Another red box highlights the SQL query:

```
VALUES
(1, 'Seven Reasons Why Coffee Is Awesome', 'Lorem ipsum dolor sit amet consectetur adipisicing elit.', 'lifestyle', '/images/photo-1.jpg', ''),
(2, 'Travel To Paris', 'Lorem ipsum dolor sit amet consectetur adipisicing elit.', 'travel', '/images/photo-2.jpg', ''),
(3, 'Coffee Brings Friendship', 'Lorem ipsum dolor sit amet consectetur adipisicing elit.', 'lifestyle', '/images/photo-3.jpg', ''),
(4, 'Coffee Make You Feel Good', 'Lorem ipsum dolor sit amet consectetur adipisicing elit.', 'lifestyle', '/images/photo-4.jpg', ''),
(5, 'Coffee Make You Calm', 'Lorem ipsum dolor sit amet consectetur adipisicing elit.', 'lifestyle', '/images/photo-5.jpg', ''),
(6, '101 Tower In Taipei', 'Lorem ipsum dolor sit amet consectetur adipisicing elit.', 'travel', '/images/photo-6.jpg', ''),
(7, 'Sun Rise From The Mountain', 'Lorem ipsum dolor sit amet consectetur adipisicing elit.', 'travel', '/images/photo-7.jpg', ''),
(8, 'Serene Lake With Trees', 'Lorem ipsum dolor sit amet consectetur adipisicing elit.', 'travel', '/images/photo-8.jpg', ''),
(9, 'Rocks of Queen Head In Yehliu Taiwan', 'Lorem ipsum dolor sit amet consectetur adipisicing elit.', 'travel', '/images/photo-9.jpg', '');
```

The results table shows 9 rows of blog post data:

ID	Title	Description	Category	Image	Remote Image
1	Seven Reasons Why Coffee Is Awesome	Lorem ipsum dolor sit amet consectetur adipisicing elit.	lifestyle	/images/photo-1.jpg	
2	Travel To Paris	Lorem ipsum dolor sit amet consectetur adipisicing elit.	travel	/images/photo-2.jpg	
3	Coffee Brings Friendship	Lorem ipsum dolor sit amet consectetur adipisicing elit.	lifestyle	/images/photo-3.jpg	
4	Coffee Make You Feel Good	Lorem ipsum dolor sit amet consectetur adipisicing elit.	lifestyle	/images/photo-4.jpg	
5	Coffee Make You Calm	Lorem ipsum dolor sit amet consectetur adipisicing elit.	lifestyle	/images/photo-5.jpg	
6	101 Tower In Taipei	Lorem ipsum dolor sit amet consectetur adipisicing elit.	travel	/images/photo-6.jpg	
7	Sun Rise From The Mountain	Lorem ipsum dolor sit amet consectetur adipisicing elit.	travel	/images/photo-7.jpg	
8	Serene Lake With Trees	Lorem ipsum dolor sit amet consectetur adipisicing elit.	travel	/images/photo-8.jpg	
9	Rocks of Queen Head In Yehliu Taiwan	Lorem ipsum dolor sit amet consectetur adipisicing elit.	travel	/images/photo-9.jpg	

=> connect parameters in Supabase

Connect to your project
Get the connection strings and environment variables for your app

Connection String App Frameworks Mobile Frameworks ORMs MCP

Type URI Source Primary Database Method Session pooler

Session pooler Shared Pooler
Only recommended as an alternative to Direct Connection, when connecting via an IPv4 network.

postgresql://postgres.drxgovadehmznphi|rb:[YOUR-PASSWORD]@aws-1-us-east-1.pooler.supabase.com:5432/postgres

host: aws-1-us-east-1.pooler.supabase.com
port: 5432
database: postgres
user: postgres.drxgovadehmznphi|rb
pool_mode: session

For security reasons, your database password is never shown.

IPv4 compatible Session pooler connections are IPv4 proxied for free.
Only use on a IPv4 network Session pooler connections are IPv4 proxied for free. Use Direct Connection if connecting via an IPv6 network.

Reset your database password
You may reset your database password in your project's Database Settings

=> server code in Supabase setting

The screenshot shows the VS Code interface with the following components:

- Left Sidebar:** Shows the project structure under "W06_TUTORIALS_02".
- Top Bar:** Shows tabs for ".env", "database.js", and "blog_02.sql".
- Code Editor:** Two files are open:
 - .env:** Contains environment variables for Supabase, including DATABASE=SUPABASE, SUPABASE_HOST=aws-1-us-east-1.pooler.supabase.com, SUPABASE_PASSWORD=C8hq34kKSR6Z7eMn, SUPABASE_PORT=5432, SUPABASE_DATABASE=postgres, and SUPABASE_USER=postgres.drxgovadehzmznphijrb.
 - database.js:** Contains Node.js code for connecting to the database. It checks the environment variable DATABASE. If SUPABASE, it uses a pool with host, port, user, password, and database from the .env file. If not, it connects directly to the local database using pool options and database from the .env file. The code exports a default pool.
- Terminal:** Shows the command \$ npm run dev being run, followed by output indicating the application is connecting to Supabase PostgreSQL and is running on port 5000. The results of a query are displayed, showing multiple blog posts with fields like id, title, descrip, category, lifestyle, img, and remote_img.
- Bottom Status Bar:** Shows the current date and time (2025/10/25), battery level (68%), and other system information.

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Sat Oct 25 19:11:59 2025 +0800 W06-P2: Supabase settings in Node.js, c

W06-P3: Use Supabase client to get 9 blogs data

=> show API keys in Supabase

The screenshot shows a developer environment with two main windows. On the left is a terminal window in VS Code showing the command \$ npm run dev. Above it is a code editor window showing a .env file with VITE_SUPABASE_URL and VITE_SUPABASE_KEY variables. On the right is a web browser window showing the Supabase API Keys page, which lists two keys: 'anon' (public) and 'service_role' (secret). Both keys are highlighted with red boxes.

```
VITE_SUPABASE_URL=https://  
d9govadzhmznpbjjh.supabase.co  
VITE_SUPABASE_KEY=eyJhbGciOiJIUzI1NiIsInR5cCI  
6IkpxVCJ9.  
eyJpc3MiOiJzdX8hYmfzZSIiInJlZii6ImRyeGvdvmFkZ  
Wh6bxpucGhpanJiIiwi cm9sZSI6ImFub24iLCJpYXQiOj  
E3NjAyMTIyNjgsImV4cCI6MjA3NTc4ODI20H0.  
5XK8PIGJ0W5dnwipMb8AoAZvEqTaEgsBVG6sB6jn6j4
```

API Keys

Configure API keys to securely control access to your project

Legacy API Keys API Keys

anon public

eyJhbGciOiJIUzI1NiIsInR5cCI6IkpxVCJ9.eyJpc3... Copy

This key is safe to use in a browser if you have enabled Row Level Security for your tables and configured policies. Prefer using Publishable API keys instead.

Last request was 3 minutes ago.

service_role secret

***** Reveal

This key has the ability to bypass Row Level Security. Never share it publicly. If leaked, generate a new JWT secret immediately. Prefer using Secret API keys instead.

Last request was a few seconds ago.

=> Supabase client code

The screenshot shows a developer's workspace with two main windows:

- VS Code (Left):** The Explorer sidebar shows a project structure for "W06_TUTORIALS_02" with files like "client_02", "src", "assets", "components", and "db". The "clientSupabase.js" file is open in the editor. A red box highlights the following code in the ".env" file:

```
VITE_SUPABASE_URL=https://drxgovadehmznphijrb.supabase.co
VITE_SUPABASE_KEY=eyJhbGciOiJIUzI1NiIsInR5cCI
6TkpxVC19.
eyJpc3MiOiJzdXBhYmFzZSIiInJlZiI6ImRyeGdvdmFkZ
Wh6bXpucGhanJiIiwicm9sZSI6ImFub24iLCJpYXQiOj
E3NjAyMTIyNjgsImV4cCI6MjA3NTc4ODI20H0.
SXK8PIGJ0W5dnwipMb8AoAZvEqTaEgsBVG6sB6jn6j4
```

A red box also highlights the import statement in "clientSupabase.js":

```
import { createClient } from '@supabase/supabase-js'
```
- Browser (Right):** A browser window displays the Supabase documentation for reading rows. A red box highlights the "READ ALL ROWS" section:

```
let { data, error } = await supabase
  .from('blog_02')
  .select('*')
```

=> Use BlogSupaPage_xx.jsx to get blogs data from Supabase

The screenshot shows a development setup with several windows:

- Code Editor:** Displays `BlogSupaPage_02.jsx` with highlighted code segments. One segment shows the import of `supabase` and the definition of `fetchBlogsFromSupa`. Another segment shows the use of `useEffect` to call this function.
- Browser:** Shows a local development server at `localhost:5174/supa_02`. The page title is "Blogs From Supabase -- 李國蘋, 213410102". It lists nine blog posts in a grid format, each with a thumbnail, category (LIFESTYLE or TRAVEL), title, and a snippet of text.
- DevTools:** An open panel on the right shows the network request details for `content.js:38`, which returned an array of 9 blog posts. The array structure is shown as follows:

```
blogs_sup BlogSupaPage_02.jsx:15
base:
  ▼ (9) [{}]
    ▼ 0: {id: 1, title: 'Seven Reasons Why Coffee Is Awesome'}
    ▼ 1: {id: 2, title: 'Travel To Paris'}
    ▼ 2: {id: 3, title: 'Coffee Brings Friendship'}
    ▼ 3: {id: 4, title: 'Coffee Make You Feel Good'}
    ▼ 4: {id: 5, title: 'Coffee Mak'}
    ▼ 5: {id: 6, title: '101 Tower In Taipei'}
    ▼ 6: {id: 7, title: 'Sun Rise F'}
    ▼ 7: {id: 8, title: 'Serene Lak'}
    ▼ 8: {id: 9, title: 'Rocks Of Queen Head In Yehliu Taiwan'}
  length: 9
  [[Prototype]]: Array(0)
```

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Sun Oct 26 19:05:41 2025 +0800 W06-P3: Use Supabase client to get 9 blc

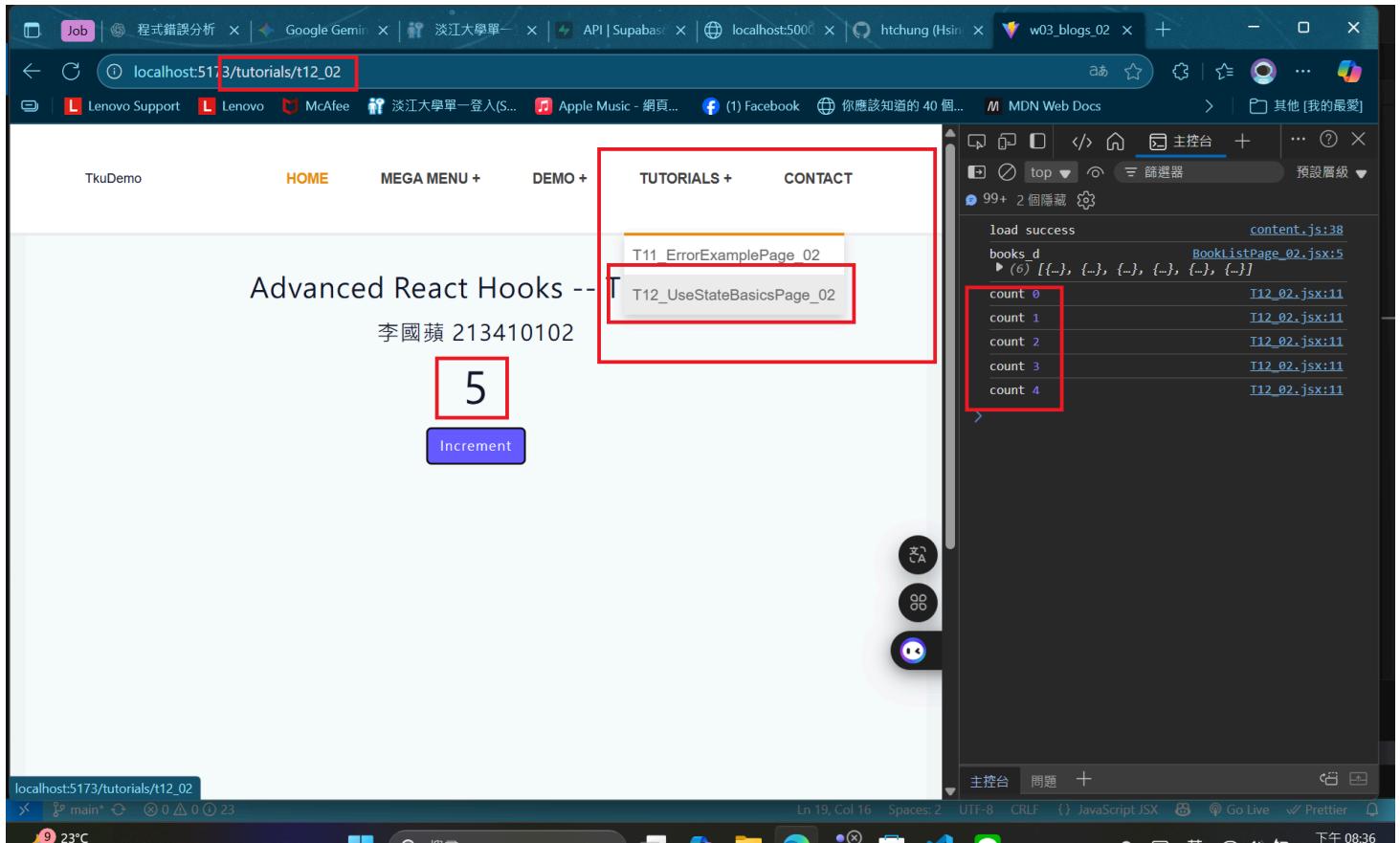
Video: W06-P4: Implement Tutorial T11_xx and T12_xx

=> show code for T12_xx

The screenshot shows the VS Code interface with the following details:

- File Explorer:** Shows the project structure under "W06_TUTORIALS_02". The "components/tutorials" folder contains "T11_02.jsx" and "T12_02.jsx", which are both highlighted with red boxes.
- Editor:** Two files are open:
 - T12_UseStateBasicsPage_02.jsx:** Contains code for a page component. The entire code block is highlighted with a red box.
 - T12_02.jsx:** Contains code for a functional component "T12_02". Several specific lines of code are highlighted with red boxes, including the useState hook, the state variable "count", the initial value "0", the increment logic, and the button's onClick handler.
- Terminal:** Shows the command "apple@apple_lee MINGW64 ~ /code/2N/w06_tutorials_02/client_02 (main) ...".
- Bottom Status Bar:** Shows the path "Ls-19 Col-116 Session 2 - HTTP 2 - CRBLC - C:\Users\apple\code\2N\w06_tutorials_02\client_02" and icons for bash, client_02, and server.blogs_02.

=> Chrome result



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Sun Oct 26 20:41:44 2025 +0800 Video: W06-P4: Implement Tutorial T11_x