

[My Github URL](#)

[My Vercel Homepage](#)

API Project 簡要說明

參考上課做的練習修改而成

搜尋車款功能

重點 3

重點 4

重點 5

API 資料及網路資源來源說明

網路資源來源 1

網路資源來源 2

網路資源來源 3

後端 Supabase 資料庫設計

SQL schema and data

=> **table 1**

```
CREATE TABLE cart_name_34 (  
  id serial NOT NULL PRIMARY KEY,  
  created_at timestamp NOT NULL DEFAULT NOW(),  
  name varchar(255),  
  email text,  
  phone varchar(255)  
);  
  
ALTER TABLE cart_name_34 ENABLE ROW LEVEL SECURITY;  
create policy "Allow SELECT access for all users" on "public"."cart_name_34" as  
PERMISSIVE for SELECT to public using (true);  
create policy "Allow INSERT access for all users" on "public"."cart_name_34" as  
PERMISSIVE for INSERT to public with check (true);  
create policy "Allow UPDATE access for all users" on "public"."cart_name_34" as  
PERMISSIVE for UPDATE to public using (true) with check (true);  
create policy "Allow DELETE access for all users" on "public"."cart_name_34" as  
PERMISSIVE for DELETE to public using (true);  
  
INSERT INTO cart_name_34 (name, email, phone)
```

```
values
('BMW', 'bmw@gmail.com', '0978513245'),
('Porsche', 'porsche@gmail.com', '079244215'),
('Mercedes-Banz', 'mercedes@gmail.com', '031989235'),
('AUDI', 'audi@gmail.com', '062528823');

DROP TABLE cart_name_34;
TRUNCATE TABLE cart_name_34;
```

=> table 2

```
CREATE TABLE cart_products_34 (
  id serial NOT NULL PRIMARY KEY,
  created_at timestamp NOT NULL DEFAULT NOW(),
  title varchar(255),
  price real,
  "cartId" int4,
  "localImg" text,
  "remoteImg" text,
  CONSTRAINT fk_1 FOREIGN KEY ("cartId") REFERENCES cart_name_34(id) on DELETE
SET NULL on UPDATE CASCADE
);

ALTER TABLE cart_products_34 ENABLE ROW LEVEL SECURITY;
create policy "Allow SELECT access for all users" on "public"."cart_products_34"
as PERMISSIVE for SELECT to public using (true);
create policy "Allow INSERT access for all users" on "public"."cart_products_34"
as PERMISSIVE for INSERT to public with check (true);
create policy "Allow UPDATE access for all users" on "public"."cart_products_34"
as PERMISSIVE for UPDATE to public using (true) with check (true);
create policy "Allow DELETE access for all users" on "public"."cart_products_34"
as PERMISSIVE for DELETE to public using (true);

INSERT INTO cart_products_34 (title, price, "cartId", "localImg", "remoteImg")
VALUES
('BMW 330i Touring', 2000000, 1, './images/330.jpg',
'https://wkuwjlgjzkovodskzcca.supabase.co/storage/v1/object/public/demo-34/113-js-
final-exam/330.jpg'),
('BMW 530i GT', 2050000, 1, './images/530.jpg',
'https://wkuwjlgjzkovodskzcca.supabase.co/storage/v1/object/public/demo-34/113-js-
final-exam/530.jpg'),
('Porsche-718 S', 4000000, 2, './images/718_001.jpg',
'https://wkuwjlgjzkovodskzcca.supabase.co/storage/v1/object/public/demo-34/113-js-
final-exam/718_001.jpg'),
('Porsche-911 TUBRO', 6000000, 3, './images/911_001.jpg',
'https://wkuwjlgjzkovodskzcca.supabase.co/storage/v1/object/public/demo-34/113-js-
final-exam/911_001.jpg'),
('Mercedes-Banz GLA', 1900000, 3, './images/GLA.jpg',
'https://wkuwjlgjzkovodskzcca.supabase.co/storage/v1/object/public/demo-34/113-js-
final-exam/GLA.jpg'),
('Mercedes-Banz GLC', 1900000, 3, './images/GLC.jpg',
```

```
'https://wkuwjlgjzkovodskzca.supabase.co/storage/v1/object/public/demo-34/113-js-final-exam/GLC.jpg'),
('AUDI S3', 1500000, 4, './images/S3.jpg',
'https://wkuwjlgjzkovodskzca.supabase.co/storage/v1/object/public/demo-34/113-js-final-exam/S3.jpg'),
('AUDI S8', 3000000, 4, './images/S8.jpg',
'https://wkuwjlgjzkovodskzca.supabase.co/storage/v1/object/public/demo-34/113-js-final-exam/S8.jpg');
```

=> **table 3**

=> 提供執行一次就可重新建立 **schema** 及 **data** 之 **SQL** 指令

```
-----
--cart_name_34 table
-----
CREATE TABLE cart_name_34 (
  id serial NOT NULL PRIMARY KEY,
  created_at timestamp NOT NULL DEFAULT NOW(),
  name varchar(255),
  email text,
  phone varchar(255)
);

ALTER TABLE cart_name_34 ENABLE ROW LEVEL SECURITY;
create policy "Allow SELECT access for all users" on "public"."cart_name_34" as
PERMISSIVE for SELECT to public using (true);
create policy "Allow INSERT access for all users" on "public"."cart_name_34" as
PERMISSIVE for INSERT to public with check (true);
create policy "Allow UPDATE access for all users" on "public"."cart_name_34" as
PERMISSIVE for UPDATE to public using (true) with check (true);
create policy "Allow DELETE access for all users" on "public"."cart_name_34" as
PERMISSIVE for DELETE to public using (true);

INSERT INTO cart_name_34 (name, email, phone)
values
('BMW', 'bmw@gmail.com', '0978513245'),
('Porsche', 'porsche@gmail.com', '079244215'),
('Mercedes-Banz', 'mercedes@gmail.com', '031989235'),
('AUDI', 'audi@gmail.com', '062528823');

DROP TABLE cart_name_34;
TRUNCATE TABLE cart_name_34;

-----
-- cart_products_34 table
-----
CREATE TABLE cart_products_34 (
  id serial NOT NULL PRIMARY KEY,
```

```

    created_at timestamp NOT NULL DEFAULT NOW(),
    title varchar(255),
    price real,
    "cartId" int4,
    "localImg" text,
    "remoteImg" text,
    CONSTRAINT fk_1 FOREIGN KEY ("cartId") REFERENCES cart_name_34(id) on DELETE
SET NULL on UPDATE CASCADE
);

ALTER TABLE cart_products_34 ENABLE ROW LEVEL SECURITY;
create policy "Allow SELECT access for all users" on "public"."cart_products_34"
as PERMISSIVE for SELECT to public using (true);
create policy "Allow INSERT access for all users" on "public"."cart_products_34"
as PERMISSIVE for INSERT to public with check (true);
create policy "Allow UPDATE access for all users" on "public"."cart_products_34"
as PERMISSIVE for UPDATE to public using (true) with check (true);
create policy "Allow DELETE access for all users" on "public"."cart_products_34"
as PERMISSIVE for DELETE to public using (true);

INSERT INTO cart_products_34 (title, price, "cartId", "localImg", "remoteImg")
VALUES
('BMW 330i Touring', 2000000, 1, './images/330.jpg',
'https://wkuwjlgjzkovodskzcca.supabase.co/storage/v1/object/public/demo-34/113-js-
final-exam/330.jpg'),
('BMW 530i GT', 2050000, 1, './images/530.jpg',
'https://wkuwjlgjzkovodskzcca.supabase.co/storage/v1/object/public/demo-34/113-js-
final-exam/530.jpg'),
('Porsche-718 S', 4000000, 2, './images/718_001.jpg',
'https://wkuwjlgjzkovodskzcca.supabase.co/storage/v1/object/public/demo-34/113-js-
final-exam/718_001.jpg'),
('Porsche-911 TUBRO', 6000000, 3, './images/911_001.jpg',
'https://wkuwjlgjzkovodskzcca.supabase.co/storage/v1/object/public/demo-34/113-js-
final-exam/911_001.jpg'),
('Mercedes-Banz GLA', 1900000, 3, './images/GLA.jpg',
'https://wkuwjlgjzkovodskzcca.supabase.co/storage/v1/object/public/demo-34/113-js-
final-exam/GLA.jpg'),
('Mercedes-Banz GLC', 1900000, 3, './images/GLC.jpg',
'https://wkuwjlgjzkovodskzcca.supabase.co/storage/v1/object/public/demo-34/113-js-
final-exam/GLC.jpg'),
('AUDI S3', 1500000, 4, './images/S3.jpg',
'https://wkuwjlgjzkovodskzcca.supabase.co/storage/v1/object/public/demo-34/113-js-
final-exam/S3.jpg'),
('AUDI S8', 3000000, 4, './images/S8.jpg',
'https://wkuwjlgjzkovodskzcca.supabase.co/storage/v1/object/public/demo-34/113-js-
final-exam/S8.jpg');

-----
-- Drop tables product_34 ,company_34
-----

DROP TABLE cart_name_34, cart_products_34;

```

前端程式設計說明

- => 功能 1
- => 功能 2
- => 功能 3
- => 功能 4
- => 功能 5

解決問題說明

- => 問題 1
- => 問題 2
- => 問題 3
- => 問題 4
- => 問題 5

學習甘苦談

- => 1.
- => 2.
- => 3.
- => 4.
- => 5.