1. 建立food資料庫

CREATE DATABASE "food";

1. 重置自動遞加
   1. 第一種(因為有FOREIGN KEY 條件約束，所以不能用)

TRUNCATE TABLE store\_info

* 1. 第二種(會刪除原本所有資料)

DELETE store\_info;

DBCC CHECKIDENT(' store\_info ', RESEED, 0);

1. 建立store\_info資料表

CREATE TABLE store\_info

(

store\_info\_id int PRIMARY KEY NOT NULL IDENTITY (1, 1),

store\_name nvarchar(50) NOT NULL,

create\_time datetime NOT NULL,

phone\_number nchar(15) NULL,

address nvarchar(100) NULL,

total\_score float(53) NULL,

business\_hour nvarchar(250) NULL,

distance nvarchar(30) NULL,

keyword\_record nvarchar(MAX) NULL,

total\_score\_record nvarchar(MAX) NULL,

special\_label nvarchar(150) NULL,

food\_category nchar(15) NULL,

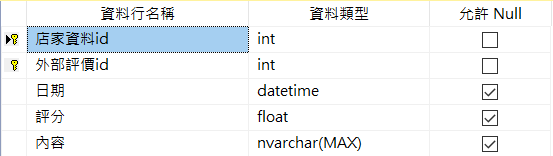
wordcloud binary(2000) NULL,

url nvarchar(300) NULL,

is\_appointed\_store int NULL,

is\_unknown\_store int NULL

)

1. 建立 store\_external\_comment資料表

CREATE TABLE store\_external\_comment

(

store\_info\_id int NOT NULL,

external\_comment\_id int NOT NULL IDENTITY (1, 1),

create\_time datetime NULL,

score float(53) NULL,

content nvarchar(MAX) NULL,

PRIMARY KEY(external\_comment\_id)

)

1. 建立store\_local\_comment資料表

CREATE TABLE store\_local\_comment

(

store\_info\_id int NOT NULL,

local\_comment\_id int NOT NULL IDENTITY (1, 1),

create\_time datetime NULL,

title nchar(40) NULL,

member\_id int NULL,

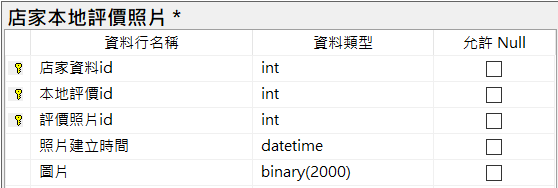
score float(53) NULL,

content nvarchar(MAX) NULL,

like\_num int NULL,

PRIMARY KEY(local\_comment\_id)

)

1. 建立store\_local\_comment\_image資料表

CREATE TABLE store\_local\_comment\_image

(

store\_info\_id int NOT NULL,

local\_comment\_id int NOT NULL,

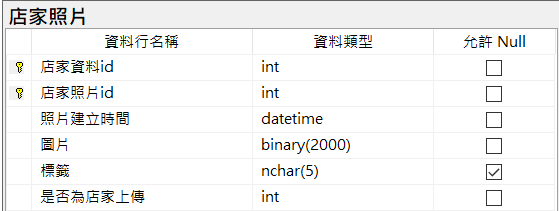
comment\_image\_id int NOT NULL IDENTITY (1, 1),

create\_time datetime NOT NULL,

image binary(2000) NOT NULL,

PRIMARY KEY(comment\_image\_id)

)

1. 建立store\_image資料表

CREATE TABLE store\_image

(

store\_info\_id int NOT NULL,

store\_image\_id int NOT NULL IDENTITY (1, 1),

create\_time datetime NOT NULL,

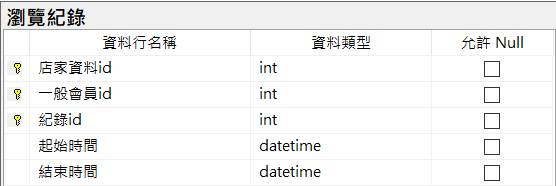
image binary(2000) NOT NULL,

label nchar(5) NULL,

is\_from\_store\_owner int NOT NULL,

PRIMARY KEY(store\_image\_id)

)

1. 建立browsing\_history資料表

CREATE TABLE browsing\_history

(

store\_info\_id int NOT NULL,

member\_id int NOT NULL,

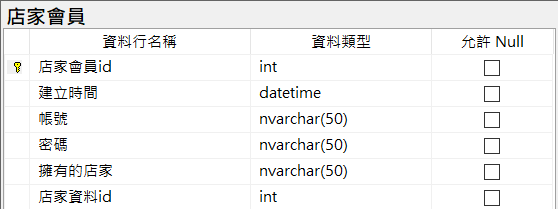
history\_id int NOT NULL IDENTITY (1, 1),

start\_time datetime NOT NULL,

end\_time datetime NOT NULL,

PRIMARY KEY(history\_id)

)

1. 建立store\_owner資料表

CREATE TABLE store\_owner

(

store\_owner\_id int PRIMARY KEY NOT NULL IDENTITY (1, 1),

create\_time datetime NOT NULL,

account nvarchar(50) NOT NULL,

password nvarchar(50) NOT NULL,

store\_nane nvarchar(50) NOT NULL,

store\_info\_id int NOT NULL

)

1. 建立member資料表

CREATE TABLE member

(

member\_id int PRIMARY KEY NOT NULL IDENTITY (1, 1),

create\_time datetime NOT NULL,

account nvarchar(50) NOT NULL,

password nvarchar(50) NOT NULL,

name nchar(5) NOT NULL,

gender int NOT NULL,

birthday datetime NOT NULL,

age float(53) NULL,

grade int NOT NULL,

department nchar(20) NOT NULL,

avatar binary(2000) NULL,

background binary(2000) NULL,

preference nvarchar(100) NULL

)

1. 建立member\_collection\_id資料表

CREATE TABLE member\_collection\_id

(

member\_id int NOT NULL,

store\_info\_id int NOT NULL,

PRIMARY KEY(member\_id,store\_info\_id)

)

1. 全部(直接複製下面，到資料庫貼上，格式會自動轉換)

CREATE TABLE store\_info

(

store\_info\_id int PRIMARY KEY NOT NULL IDENTITY (1, 1),

store\_name nvarchar(50) NOT NULL,

create\_time datetime NOT NULL,

phone\_number nchar(15) NULL,

address nvarchar(100) NULL,

total\_score float(53) NULL,

business\_hour nvarchar(250) NULL,

distance nvarchar(30) NULL,

keyword\_record nvarchar(MAX) NULL,

total\_score\_record nvarchar(MAX) NULL,

special\_label nvarchar(150) NULL,

food\_category nchar(15) NULL,

wordcloud binary(2000) NULL,

url nvarchar(300) NULL,

is\_appointed\_store int NULL,

is\_unknown\_store int NULL

)

CREATE TABLE store\_external\_comment

(

store\_info\_id int NOT NULL,

external\_comment\_id int NOT NULL IDENTITY (1, 1),

create\_time datetime NULL,

score float(53) NULL,

content nvarchar(MAX) NULL,

PRIMARY KEY(external\_comment\_id)

)

CREATE TABLE store\_local\_comment

(

store\_info\_id int NOT NULL,

local\_comment\_id int NOT NULL IDENTITY (1, 1),

create\_time datetime NULL,

title nchar(40) NULL,

member\_id int NULL,

score float(53) NULL,

content nvarchar(MAX) NULL,

like\_num int NULL,

PRIMARY KEY(local\_comment\_id)

)

CREATE TABLE store\_local\_comment\_image

(

store\_info\_id int NOT NULL,

local\_comment\_id int NOT NULL,

comment\_image\_id int NOT NULL IDENTITY (1, 1),

create\_time datetime NOT NULL,

image binary(2000) NOT NULL,

PRIMARY KEY(comment\_image\_id)

)

CREATE TABLE store\_image

(

store\_info\_id int NOT NULL,

store\_image\_id int NOT NULL IDENTITY (1, 1),

create\_time datetime NOT NULL,

image binary(2000) NOT NULL,

label nchar(5) NULL,

is\_from\_store\_owner int NOT NULL,

PRIMARY KEY(store\_image\_id)

)

CREATE TABLE browsing\_history

(

store\_info\_id int NOT NULL,

member\_id int NOT NULL,

history\_id int NOT NULL IDENTITY (1, 1),

start\_time datetime NOT NULL,

end\_time datetime NOT NULL,

PRIMARY KEY(history\_id)

)

CREATE TABLE store\_owner

(

store\_owner\_id int PRIMARY KEY NOT NULL IDENTITY (1, 1),

create\_time datetime NOT NULL,

account nvarchar(50) NOT NULL,

password nvarchar(50) NOT NULL,

store\_nane nvarchar(50) NOT NULL,

store\_info\_id int NOT NULL

)

CREATE TABLE member

(

member\_id int PRIMARY KEY NOT NULL IDENTITY (1, 1),

create\_time datetime NOT NULL,

account nvarchar(50) NOT NULL,

password nvarchar(50) NOT NULL,

name nchar(5) NOT NULL,

gender int NOT NULL,

birthday datetime NOT NULL,

age float(53) NULL,

grade int NOT NULL,

department nchar(20) NOT NULL,

avatar binary(2000) NULL,

background binary(2000) NULL,

preference nvarchar(100) NULL

)

CREATE TABLE member\_collection\_id

(

member\_id int NOT NULL,

store\_info\_id int NOT NULL,

PRIMARY KEY(member\_id,store\_info\_id)

)

1. 後一頁有資料庫關聯圖

