

w16-p1: create book_98 in postgresQL server, enter two data

The screenshot shows a PostgreSQL client interface. On the left, the 'Databases (5)' list includes 'crown_98'. Under 'Schemas (1)', the 'public' schema is expanded, showing 'Tables (3)'. The 'book_98' table is selected, and its 'Columns (3)' are listed: 'id' (integer, PK), 'name' (character varying), and 'author' (character varying). On the right, the 'Query Editor' shows a query: `SELECT * FROM public.book_98 ORDER BY id ASC`. Below the query editor, the 'Data Output' tab displays the results of the query in a table format.

	id [PK] integer	name character varying	author character varying
1	1	JavaScript Primers	Brad Traversy
2	2	Nodejs	John Smilga

```
ray20@LAPTOP-671F10P7 MINGW64 ~/OneDrive/桌面/淡江大學/大二/110-2/資料庫/1102-db-409410098 (main)
$ git log --pretty=format:"%h%x09%an%x09%ad%x09%s" --after="2022-06-23"
7120ec9 ray0630 Fri Jun 24 16:20:23 2022 +0800 w16-p1: create book_98 in postgresQL server, enter two data
```

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$ git log --pretty=format:"%h%x09%an%x09%ad%x09%s" --after="2022-06-23"
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7120ec9 ray0630 Fri Jun 24 16:20:23 2022 +0800 w16-p1: create book_98 in postgresQL server, enter two data
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w16-p2: get all data from table book_xx

EXPLORER

1102-DB-409410098

bin

classdomo

hw1

w02

W03

W05

W08

W10

W13

W14

W16

p1-log.JPG

p1.png

w16.md

www

controllers

models

Category_98.js

Shop_98.js

node_modules

public

routes

book_98.js

crown_98.js

crown2_98.js

index.js

users.js

utils

database.js

views

book_98.js

1const { json } = require('express');
2var express = require('express');
3var router = express.Router();
4
5const db = require('../utils/database');
6
7/* GET home page. */
8router.get('/', async (req, res, next) => {
9 try{
10 const results = await db.query('SELECT * FROM book');
11 console.log('results',JSON.stringify(results.rows));
12 res.render('book_98/index', {
13 data: results.rows,
14 id: '409410098',
15 name: '林品書'
16 });
17 }catch(err){
18 console.log('err',error);
19 }
20});
21
22module.exports = router;
23

PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL

[nodemon] starting "node ./bin/www"
[nodemon] restarting due to changes...
[nodemon] starting "node ./bin/www"
[nodemon] restarting due to changes...
[nodemon] starting "node ./bin/www"
[nodemon] restarting due to changes...
[nodemon] starting "node ./bin/www"
[nodemon] restarting due to changes...
[nodemon] starting "node ./bin/www"
[nodemon] restarting "node ./bin/www"
results [{"id":1,"name":"JavaScript Primers","author":"Brad Traversy"}]
GET /book_98 304 116.079 ms - -

https://tku365.sharepoint.co x Books

localhost:3000/book_98

409410098 林品書

Books

Add Book

Id	Name	Author	Price	Action
1	JavaScript Primers	Brad Traversy	100	<div>EditDelete</div>
2	Nodejs	John Smilga	100	<div>EditDelete</div>

```
$ git log --pretty=format:"%h%x09%an%x09%ad%x09%s" --after="2022-06-23"  
bcc269c ray0630 Fri Jun 24 16:31:16 2022 +0800 w16-p2: get all data from table book_98  
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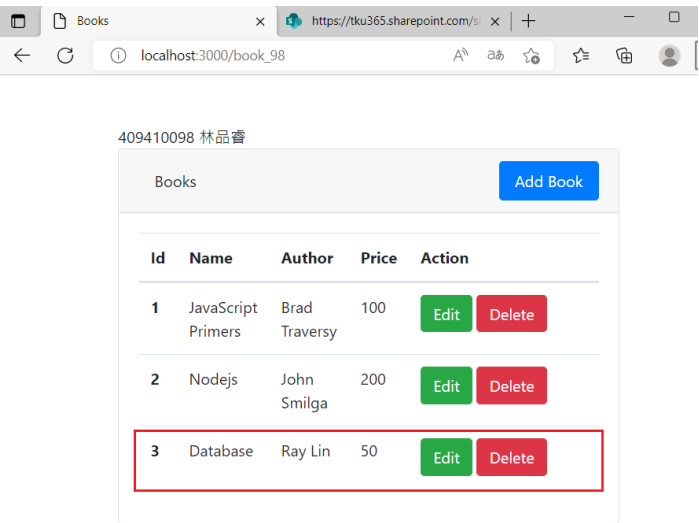
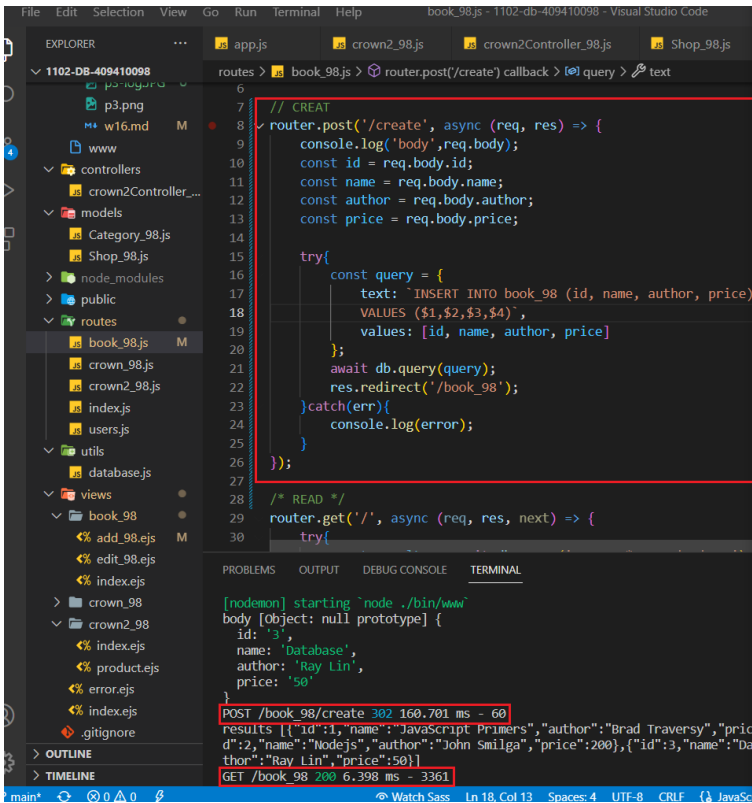
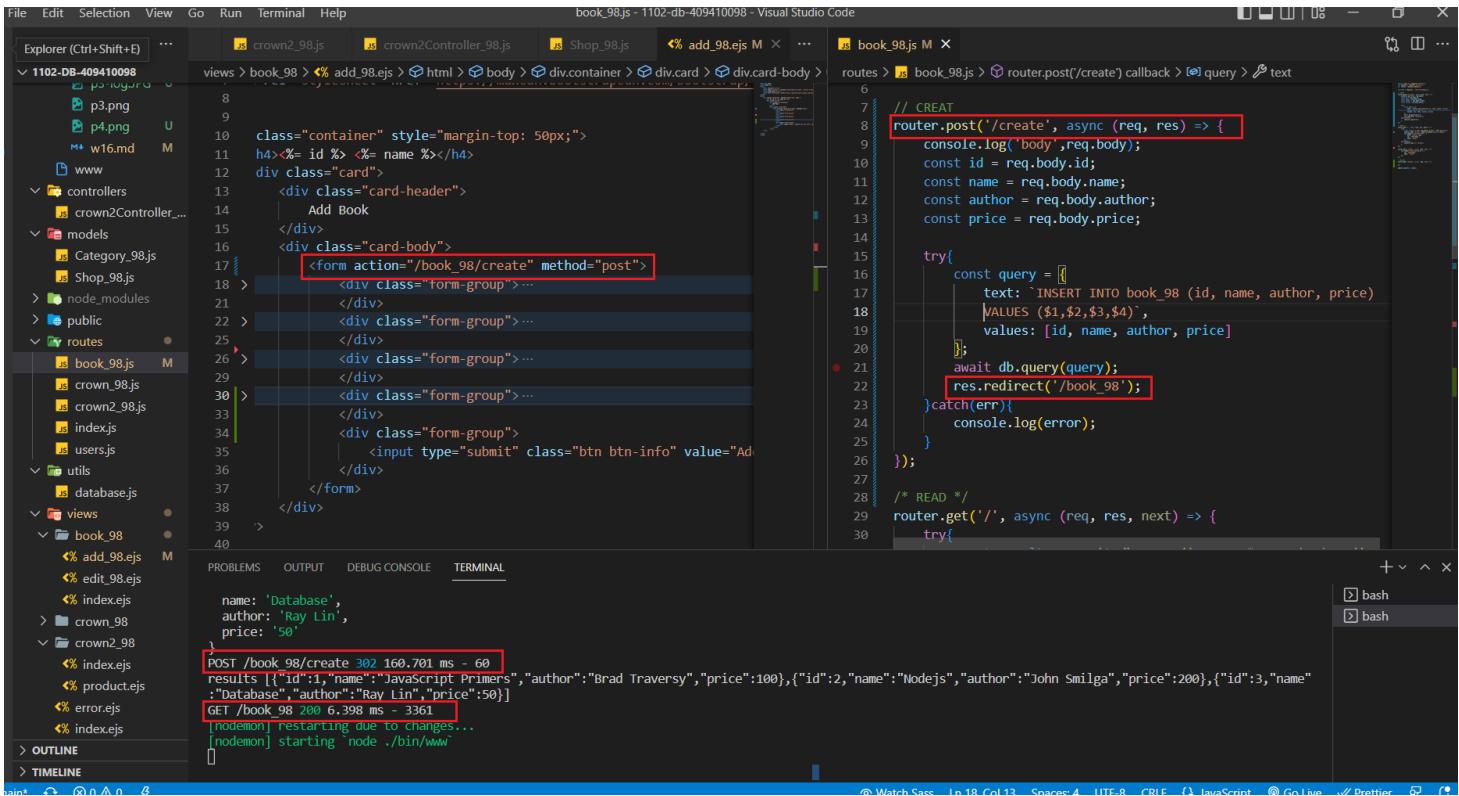
w16-p3: /book_xx/create to book_xx/add_xx.ejs

The screenshot shows a development environment with Visual Studio Code on the left and a web browser on the right. In VS Code, the file explorer on the left shows a project structure with folders like 'controllers', 'models', 'routes', and 'utils'. The 'routes' folder is expanded, showing 'book_98.js' selected. The editor displays the content of 'book_98.js', which includes Express.js routing logic. A red box highlights a specific route handler for the '/create' endpoint, which uses 'res.render' to display a form. The terminal at the bottom shows the output of a Node.js application, including a message '[nodemon] restarting due to changes...' and several GET requests to the '/book_98/create' endpoint with their respective response times. The web browser on the right shows the URL 'localhost:3000/book_98/create'. The page displays a form titled '409410098 林品睿' with the subtitle 'Add Book'. The form contains three input fields labeled 'Id:', 'Name:', and 'Author:', each followed by a text input box. At the bottom of the form is a blue 'Add' button.

```
$ git log --pretty=format:"%h%x09%an%x09%ad%x09%s" --after="2022-06-23"
9c6df69 ray0630 Fri Jun 24 17:09:51 2022 +0800 w16-p3: /book_xx/create to book_xx/add_xx.ejs
bcc269c ray0630 Fri Jun 24 16:31:16 2022 +0800 w16-p2: get all data from table book_98
7120ec9 ray0630 Fri Jun 24 16:20:23 2022 +0800 w16-p1: create book_98 in postgresSQL server, enter two data
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w16-p4: POST /book_xx/create to create a book data



w16-LAST-log

```
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$ git log --pretty=format:"%h%x09%an%x09%ad%x09%s" --after="2022-06-23"
90b0d8b ray0630 Sat Jun 25 03:48:32 2022 +0800 w16-p4: POST /book_xx/create to create a book data
9c6df69 ray0630 Fri Jun 24 17:09:51 2022 +0800 w16-p3: /book_xx/create to book_xx/add_xx.ejs
bcc269c ray0630 Fri Jun 24 16:31:16 2022 +0800 w16-p2: get all data from table book_98
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