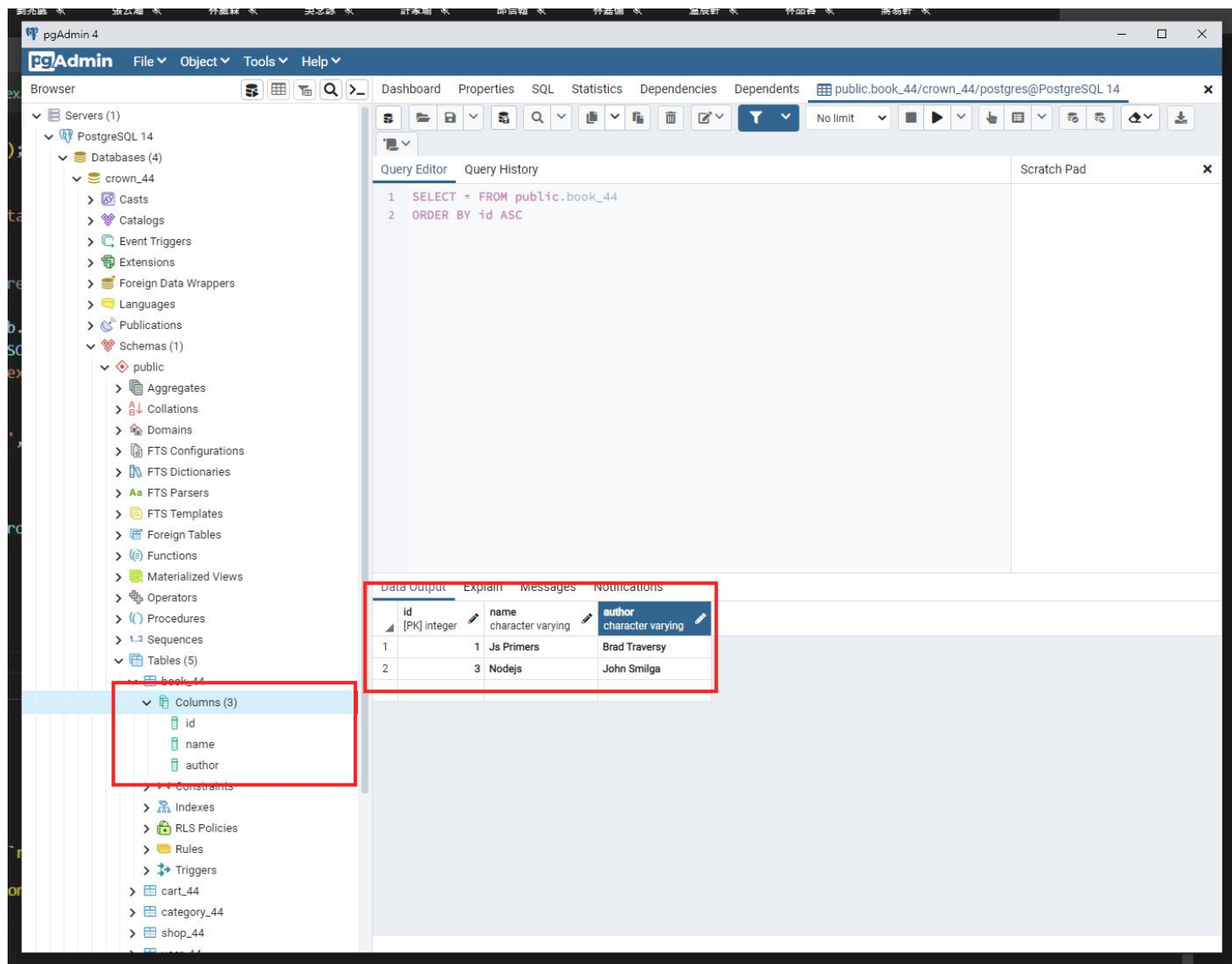


w16-p1: create book\_xx in postgresQL server, enter two data

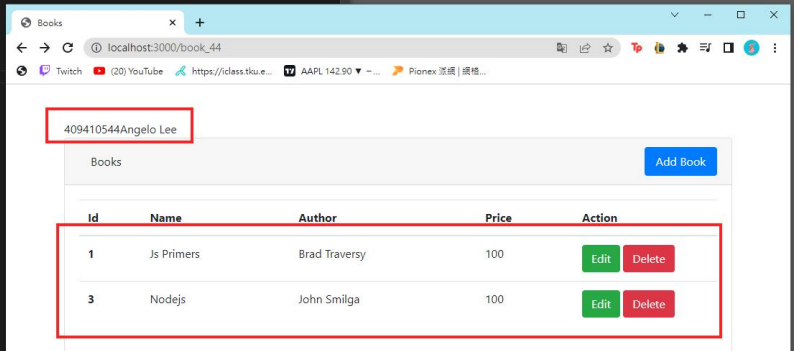


w16-p2: get all data from table book\_xx

```
routes> book_44.js > router.get('/') callback
1 var express = require('express');
2 var router = express.Router();
3
4 const db = require('../utils/database');
5
6
7 /* GET home page. */
8 router.get('/', async (req, res) => {
9
10
11   try{
12     const results = await db.query('SELECT * FROM book_44');
13     console.log('results',JSON.stringify(results.rows));
14     res.render('book_44/index', {
15       data: results.rows,
16       id: '409410544',
17       name: 'Angelo Lee'
18     });
19   }catch(error){
20     console.log('error',error);
21   }
22 });
23
24 module.exports = router;
25
26
```

```
at wrapSafe (node:internal/modules/cjs/loader:1032:15)
at Module._compile (node:internal/modules/cjs/loader:1067:27)
at Object.Module._extensions..js (node:internal/modules/cjs/loader:1157:10)
at Module.load (node:internal/modules/cjs/loader:981:32)
at Function.Module._load (node:internal/modules/cjs/loader:822:12)
at Module.require (node:internal/modules/cjs/loader:1005:19)
at require (node:internal/modules/cjs/helpers:102:10)
at Object.<anonymous> (C:\Users\User\Desktop\book_44\1102-d2-409410544\app.js:12:24)
at Module._compile (node:internal/modules/cjs/loader:1103:14)
at Module._extensions..js (node:internal/modules/cjs/loader:1133:10)
[nodemon] app crashed - waiting for file changes before starting...
```

```
[nodemon] starting node .bin/www
results [{"id":1,"name":"Js Primers","author":"Brad Traversy"},{"id":3,"name":"Nodejs","author":"John Smilga"}]
GET /book_44 304 190.139 ms - -
results [{"id":1,"name":"Js Primers","author":"Brad Traversy"},{"id":3,"name":"Nodejs","author":"John Smilga"}]
GET /book_44 304 74.544 ms - -
```

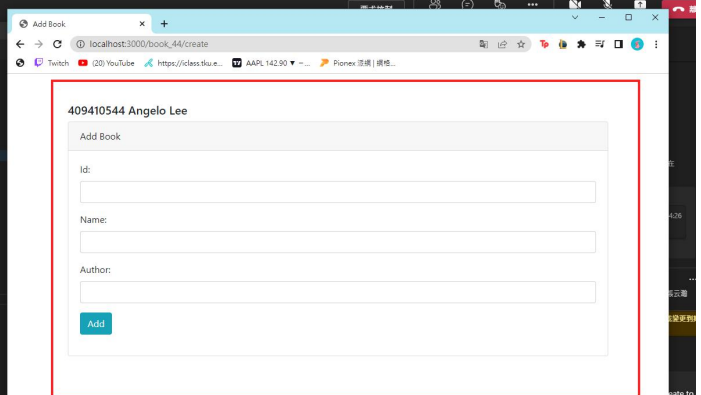


## w16-p3: /book\_xx/create to book\_xx/add\_xx.ejs

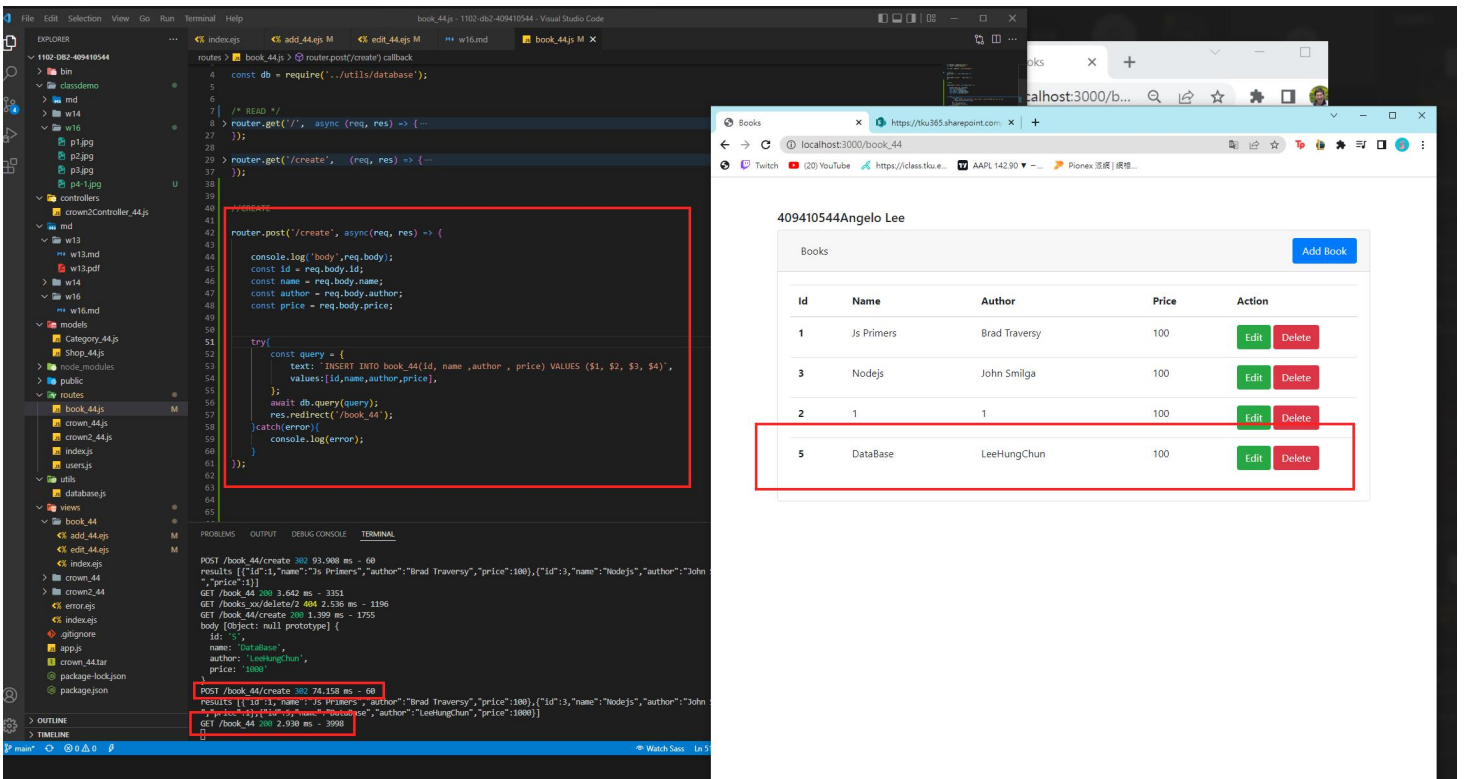
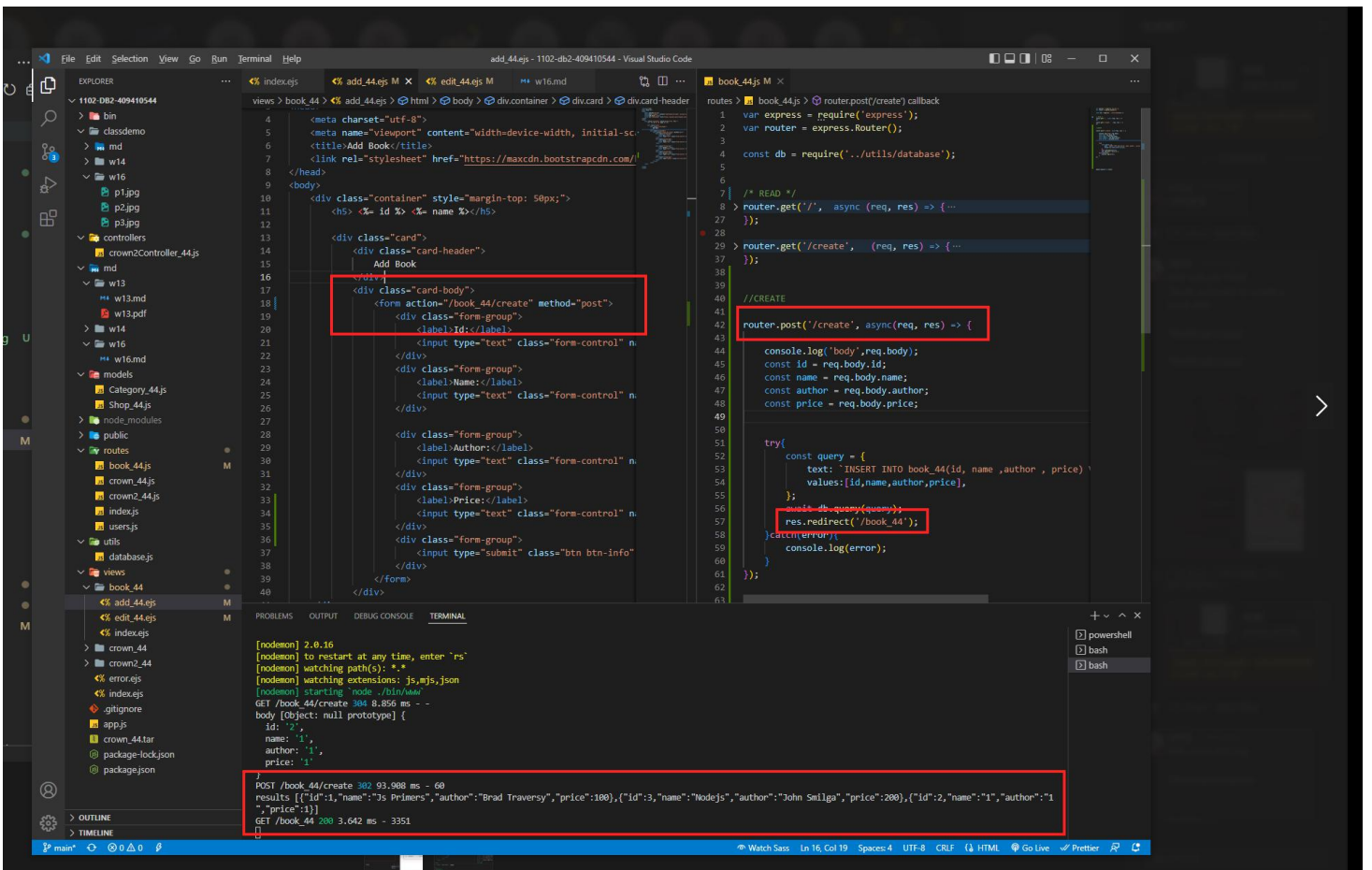
```
routes> book_44.js > router.get('/') callback
1 var express = require('express');
2 var router = express.Router();
3
4 const db = require('../utils/database');
5
6
7 /* GET home page. */
8 router.get('/', async (req, res) => {
9
10
11   try{
12     const results = await db.query('SELECT * FROM book_44');
13     console.log('results',JSON.stringify(results.rows));
14     res.render('book_44/index', {
15       data: results.rows,
16       id: '409410544',
17       name: 'Angelo Lee'
18     });
19   }catch(error){
20     console.log('error',error);
21   }
22 });
23
24 module.exports = router;
25
26
```

```
at wrapSafe (node:internal/modules/cjs/loader:1032:15)
at Module._compile (node:internal/modules/cjs/loader:1067:27)
at Object.Module._extensions..js (node:internal/modules/cjs/loader:1157:10)
at Module.load (node:internal/modules/cjs/loader:981:32)
at Function.Module._load (node:internal/modules/cjs/loader:822:12)
at Module.require (node:internal/modules/cjs/loader:1005:19)
at require (node:internal/modules/cjs/helpers:102:10)
at Object.<anonymous> (C:\Users\User\Desktop\book_44\1102-d2-409410544\app.js:12:24)
at Module._compile (node:internal/modules/cjs/loader:1103:14)
at Module._extensions..js (node:internal/modules/cjs/loader:1133:10)
[nodemon] app crashed - waiting for file changes before starting...
```

```
[nodemon] starting node .bin/www
results [{"id":1,"name":"Js Primers","author":"Brad Traversy"},{"id":3,"name":"Nodejs","author":"John Smilga"}]
GET /book_44 304 190.139 ms - -
results [{"id":1,"name":"Js Primers","author":"Brad Traversy"},{"id":3,"name":"Nodejs","author":"John Smilga"}]
GET /book_44 304 74.544 ms - -
```



## w16-p4: POST /book\_xx/create to create a book data



w16 last log:

```
user@DESKTOP-QII2VJ4 MINGW64 ~/Desktop/DataBase/1102-db2-409410544 (main)
$ git log --pretty=format:"%h%x09%an%x09%ad%x09%s" --after="2022-06-06"
62f9818 409410544      Tue Jun 7 18:00:30 2022 +0800    w16-p4: POST /book_xx/create to create a book data
6f3ed4e 409410544      Tue Jun 7 17:19:04 2022 +0800    w16-p3: /book_xx/create to book_xx/add_xx.ejs
3cbd87a 409410544      Tue Jun 7 17:03:32 2022 +0800    w16-p2: get all data from table book_xx
93c5930 409410544      Tue Jun 7 16:40:37 2022 +0800    w16-p1: create book_44
```