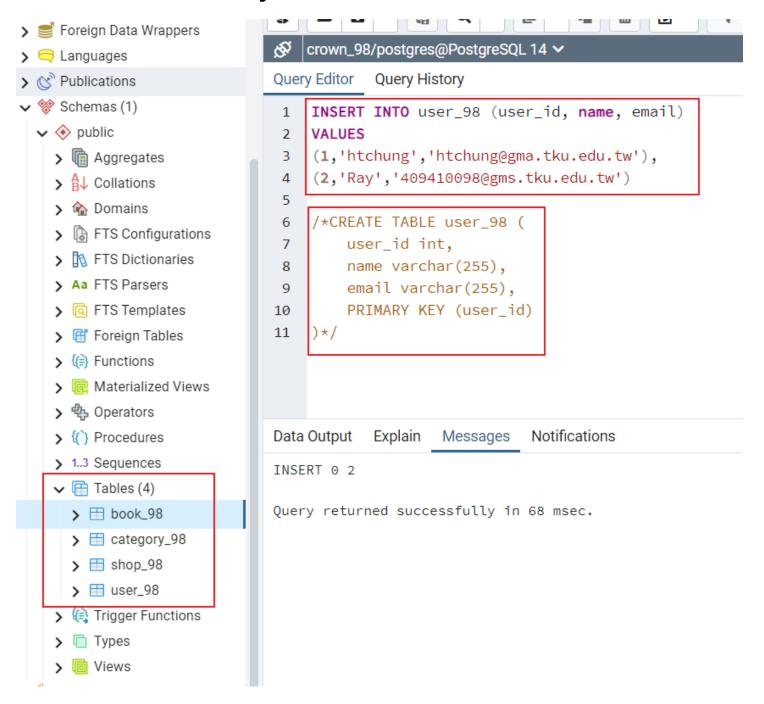
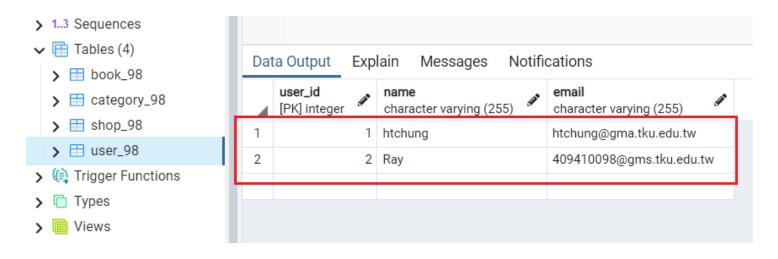
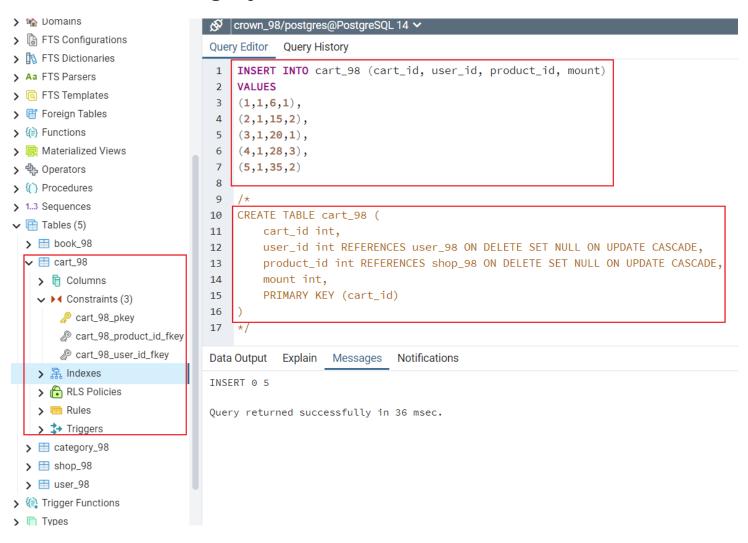
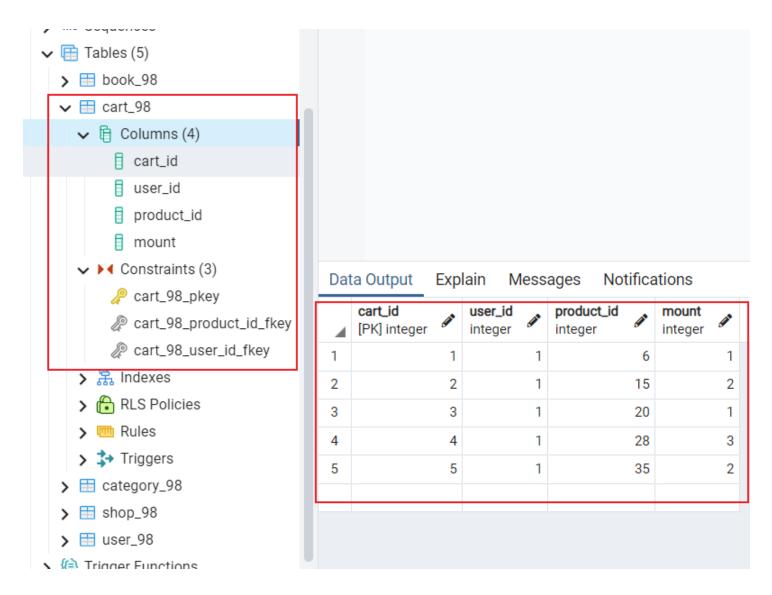
# w17-p1: create user\_xx in postgreSQL server, enter two data, the first one is about your



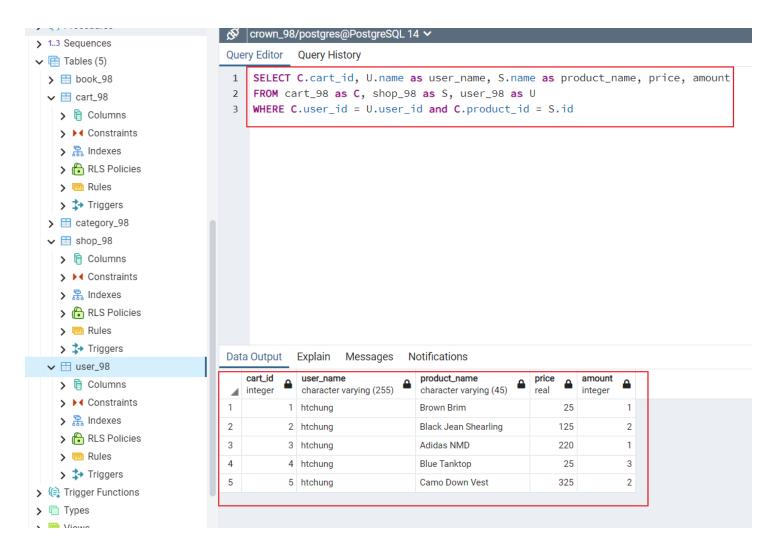


# w17-p2: create cart\_xx in postgreSQL server, enter five data, one for each category

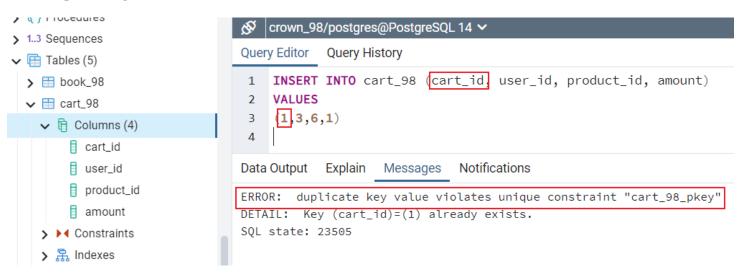


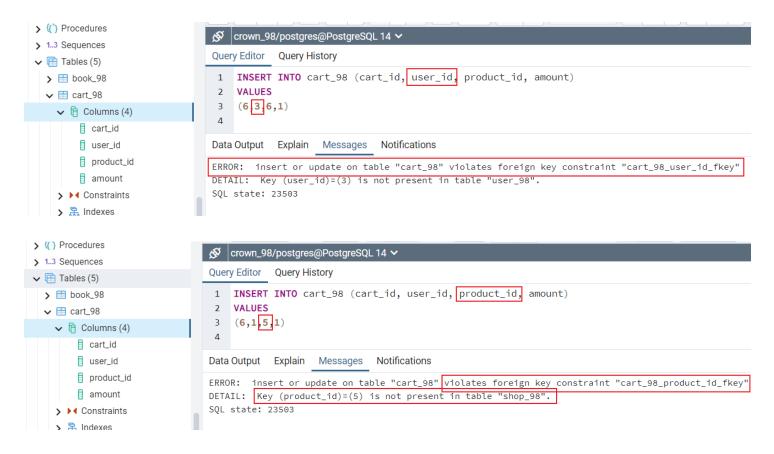


w17-p3: give query to get related data for cart info shown in ejs

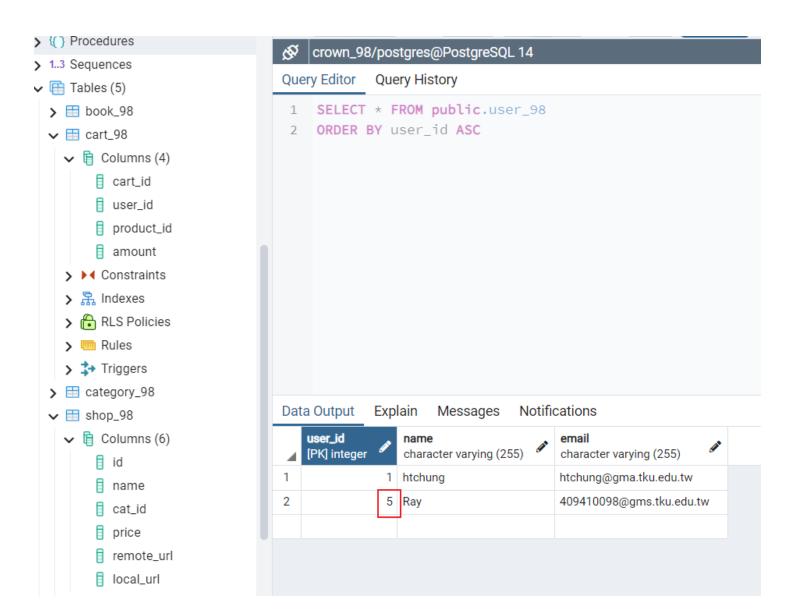


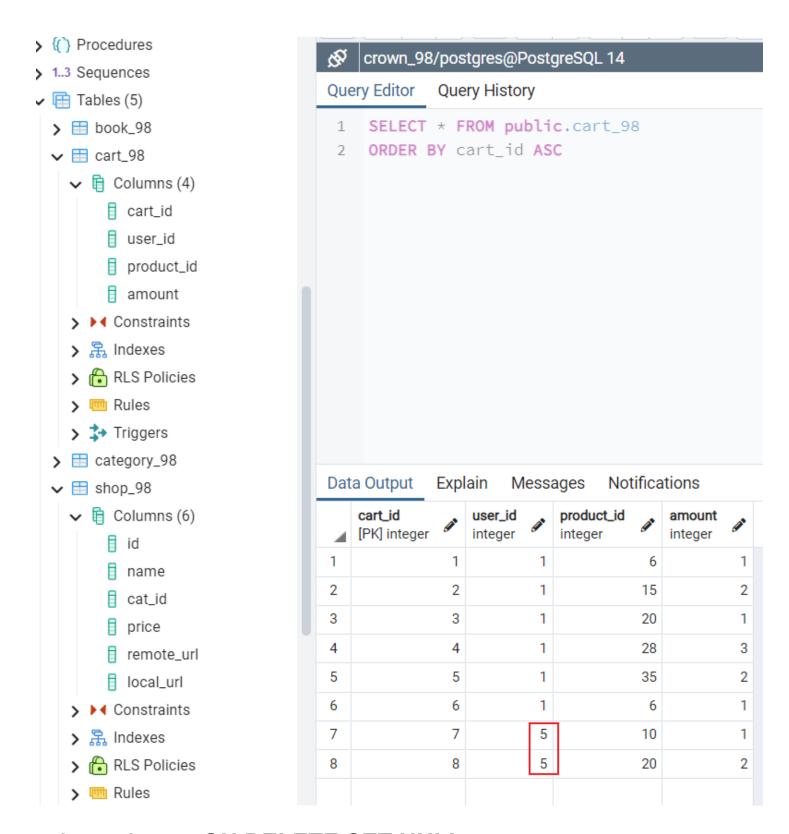
## w17-p4: insert data in order to violate the key constraints, foreign key constraints





w17-p5.1: test ON UPDATE CASCASE



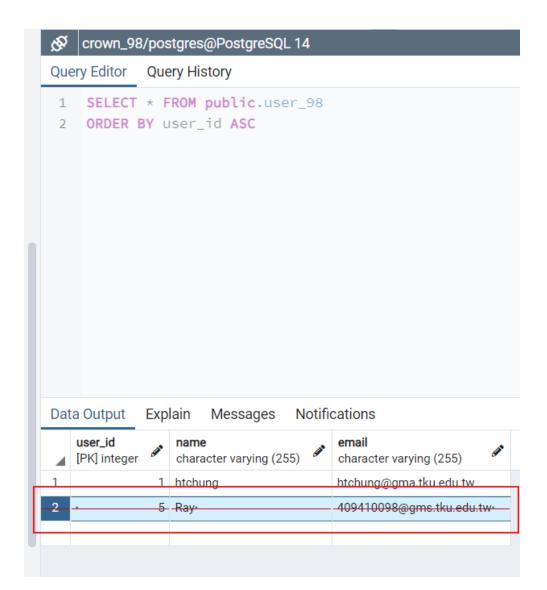


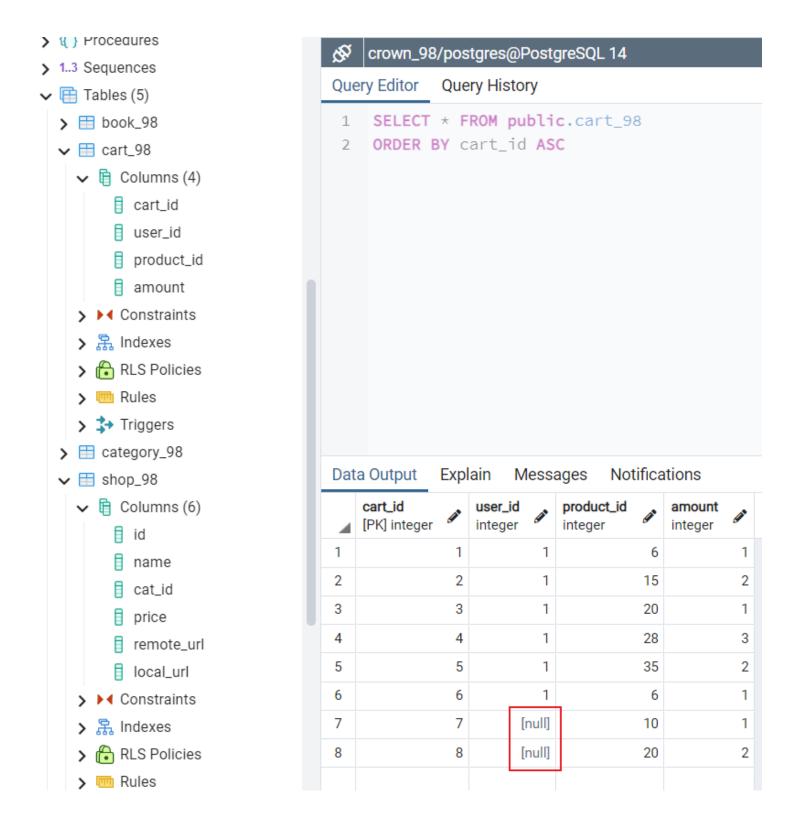
w17-p5.2: test ON DELETE SET NULL

- > ( ) Procedures
- > 1...3 Sequences
- ▼ III Tables (5)
  - > == book\_98
  - ✓ 

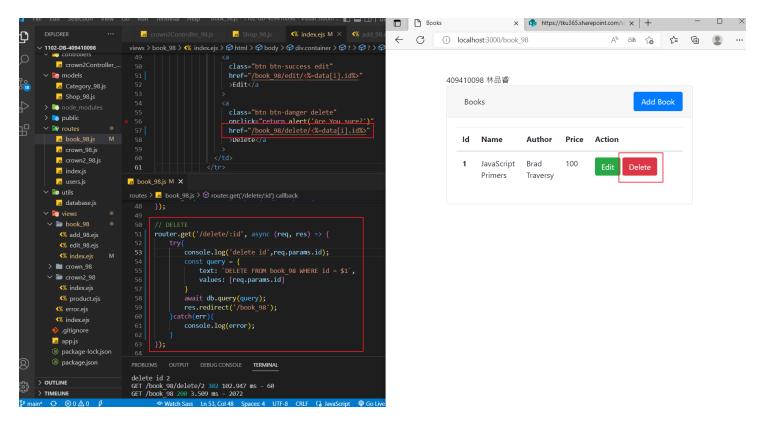
     cart\_98
    - ▼ iii Columns (4)
      - art\_id
      - user\_id
      - product\_id
      - amount
    - > > Constraints
    - > 🖳 Indexes
    - > RLS Policies
    - > 🧰 Rules
    - > 🕽 Triggers
  - > == category\_98
  - ▼ 

     shop\_98
    - - id
      - name
      - at\_id
      - price
      - remote\_url





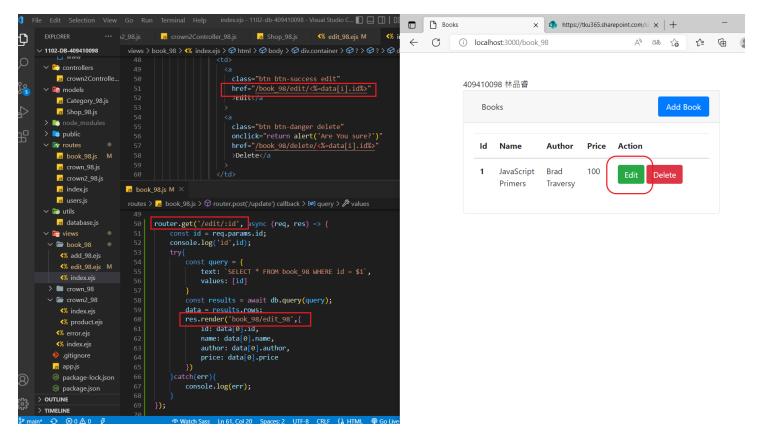
w17-p6: implement /book\_xx/delete/:id



\$ git log --pretty=format:"%h%x09%an%x09%ad%x09%s" --after="2022-06-24"
1090fab ray0630 Sat Jun 25 07:08:29 2022 +0800 ### w17-p6: implement /book xx/delete/:id

```
$ git log --pretty=format:"%h%x09%an%x09%ad%x09%s" --after="2022-06-24"
1090fab ray0630 Sat Jun 25 07:08:29 2022 +0800 ### w17-p6: implement /book_xx/delete/:id
```

#### w17-p7: implement /book\_xx/update



```
s crown2Controller_98.js
                                                                             Js Shop_98.js
                                                                                                JS book_98.js M × th II ···
                         Js crown2_98.js
                            routes > Js book_98.js > ♦ router.post('/update') callback > 📵 query > 🔑 values
                                                                                                                                                         div class="card-body">
     <form action="/book_98/update" method="post"</pre>
                                    router.get('/edit/:id', async (req, res) => {
     s crown2Controlle
                                                                                                                                                              <div class="form-group
  v 📻 models
                                         console.log('id',id);
     Js Category_98.js
     Js Shop_98.js
                                              const query = {
   text: `SELECT * FROM book_98 WHERE id = $1`,
                                                                                                                                                                 class="form-control"
  > node_modules
                                                                                                                                                                 name="id"
  > 🏣 public
                                                                                                                                                                 value="<%= id %>
 autocomplete="off
     us book_98.js M
                                              data = results.rows;
res.render('book_98/edit_98',{
                                                                                                                                                             <div class="form-group">
    <label>Name:</label>
     crown2 98 is
     us index.js
                                                   name: data[0].name.
     users.js
   / 🛅 utils
                                                   price: data[0].price
     us database.is

✓ Image: Views

                                              console.log(err);
   <% add_98.ejs
                                                                                                                                                             <div class="form-group">
  <label>Author:</label>
      <% index.ejs
   > crown 98
   index.ejs
                                              const query = {
   text: `UPDATE book_98 SET name = $1, author = $2,
   price = $3 WHERE id = $4`,
                                                                                                                                                                 name="author"
      $\footnote{\pi}$ product.ejs
     4% error.eis
                                                                                                                                                                  autocomplete="off"
     index.ejs
                                                   values:[req.body.name, req.body.author,
                                                       req.body.price, req.body.id
    us app.js
                                             await db.query(query);
res.redirect('/book_98');

package-lock.json

    package.json
                                          }catch(err){
    console.log(err);
> OUTLINE
> TIMELINE
```

#### w17-LAST-log

```
$ git log --pretty=format:"%h%x09%an%x09%ad%x09%s" --after="2022-06-24"
92b1101 ray0630 Sat Jun 25 07:59:02 2022 +0800 w17-p7: implement /book_xx/update
1090fab ray0630 Sat Jun 25 07:08:29 2022 +0800 ### w17-p6: implement /book_xx/delete/:id
```

\$ git log --pretty=format:"%h%x09%an%x09%ad%x09%s" --after="2022-06-24"
92b1101 ray0630 Sat Jun 25 07:59:02 2022 +0800 w17-p7: implement /book\_xx/update
1090fab ray0630 Sat Jun 25 07:08:29 2022 +0800 ### w17-p6: implement /book\_xx/delete/:id