W011-P1: Midterm answer 6.a, 6.b

Browser | Dashboard | Properties | SQL | Statistics | Dependencies | Dependents | Processes | postgres/postgres@a-ion* | ✕

postgres/postgres@a-ion

No limit

Query | Query History

```
1   CREATE TABLE menu_34 (
2       id int NOT NULL,
3       title varchar(255),
4       category varchar(255),
5       price real,
6       img varchar(255),
7       descrip text,
8       primary key (id)
9   );
10
11  INSERT INTO menu_34 (id, title, category, price, img, descrip)
12  VALUES
13  (1,'buttermilk pancakes','breakfast',15.59,'/menu/images/item-1.jpeg','Lorem ipsum dolor sit amet consectetur adipisic
14  (2,'diner double','dessert',13.99,'/menu/images/item-2.jpeg','Lorem ipsum dolor sit amet consectetur adipisicing elit.
15  (3,'godzilla milkshake','shakes',6.99,'/menu/images/item-3.jpeg','Lorem ipsum dolor sit amet consectetur adipisicing e
16  (4,'Country Delight','lunch',20.99,'/menu/images/item-4.jpeg','Lorem ipsum dolor sit amet consectetur adipisicing elit.
17  (5,'Egg Attack','breakfast',2.99,'/menu/images/item-5.jpeg','Lorem ipsum dolor sit amet consectetur adipisicing elit. (
18  (6,'Oreo Dream','shakes',18.99,'/menu/images/item-6.jpeg','Lorem ipsum dolor sit amet consectetur adipisicing elit. (
19  (7,'Bacon Overflow','breakfast',8.99,'/menu/images/item-7.jpeg','Lorem ipsum dolor sit amet consectetur adipisicing el
20  (8,'American Classic','lunch',12.99,'/menu/images/item-8.jpeg','Lorem ipsum dolor sit amet consectetur adipisicing eli
21  (9,'Quarantine Buddy','lunch',13.99,'/menu/images/item-9.jpeg','Lorem ipsum dolor sit amet consectetur adipisicing eli
22
```

Data Output | Messages | Notifications

INSERT 0 9

Query returned successfully in 239 msec.

---

app.supabase.com/project/wkuwjlgjzkovodskzcca/editor/27180
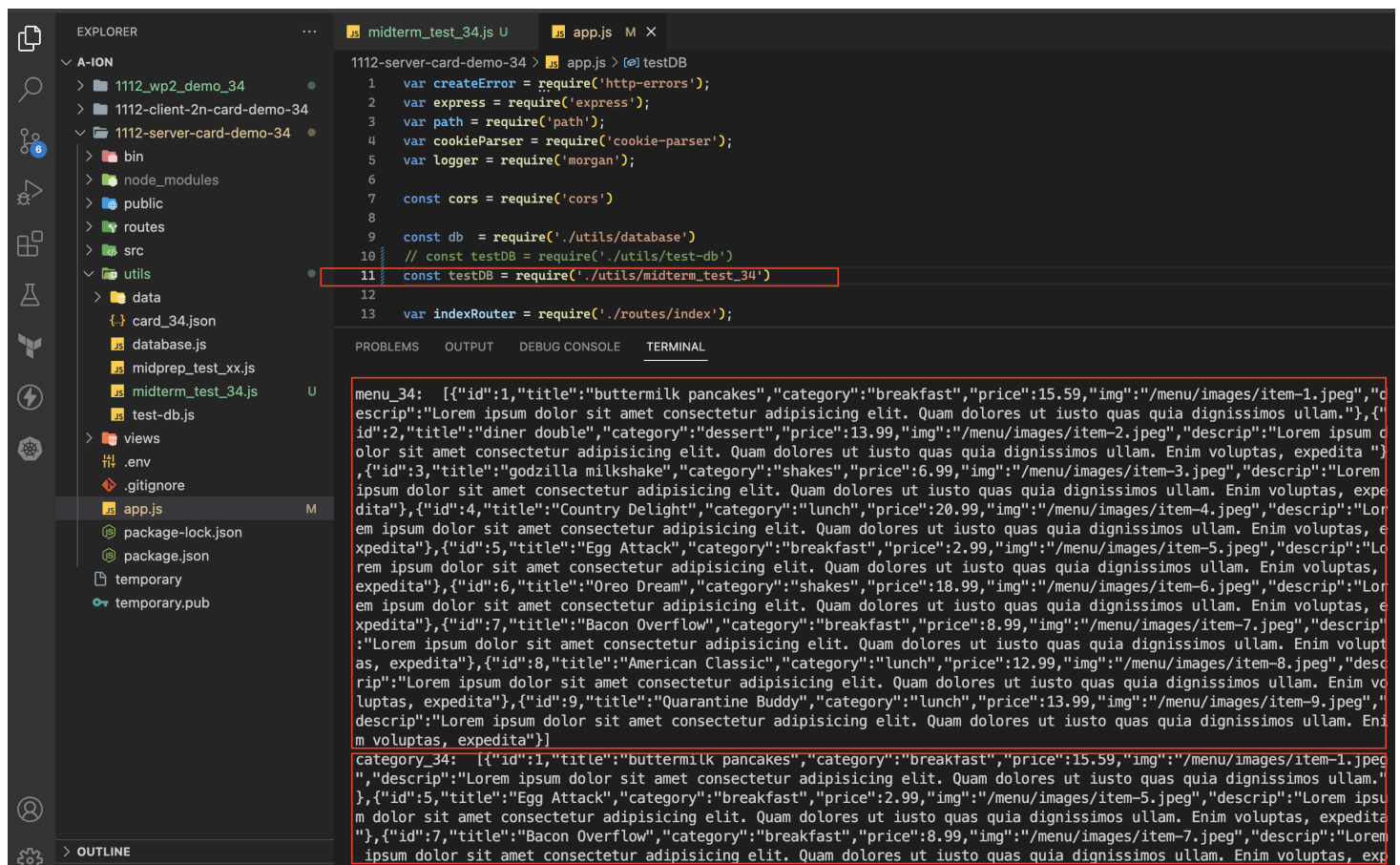
Table editor | tku_210410634 | tku_210410634

schema public

Refresh | Filter | Sort | Insert | RLS is not enabled | API | Data | Definition

⚠ WARNING: You are allowing anonymous access to your table. Enable Row Level Security | Dismiss
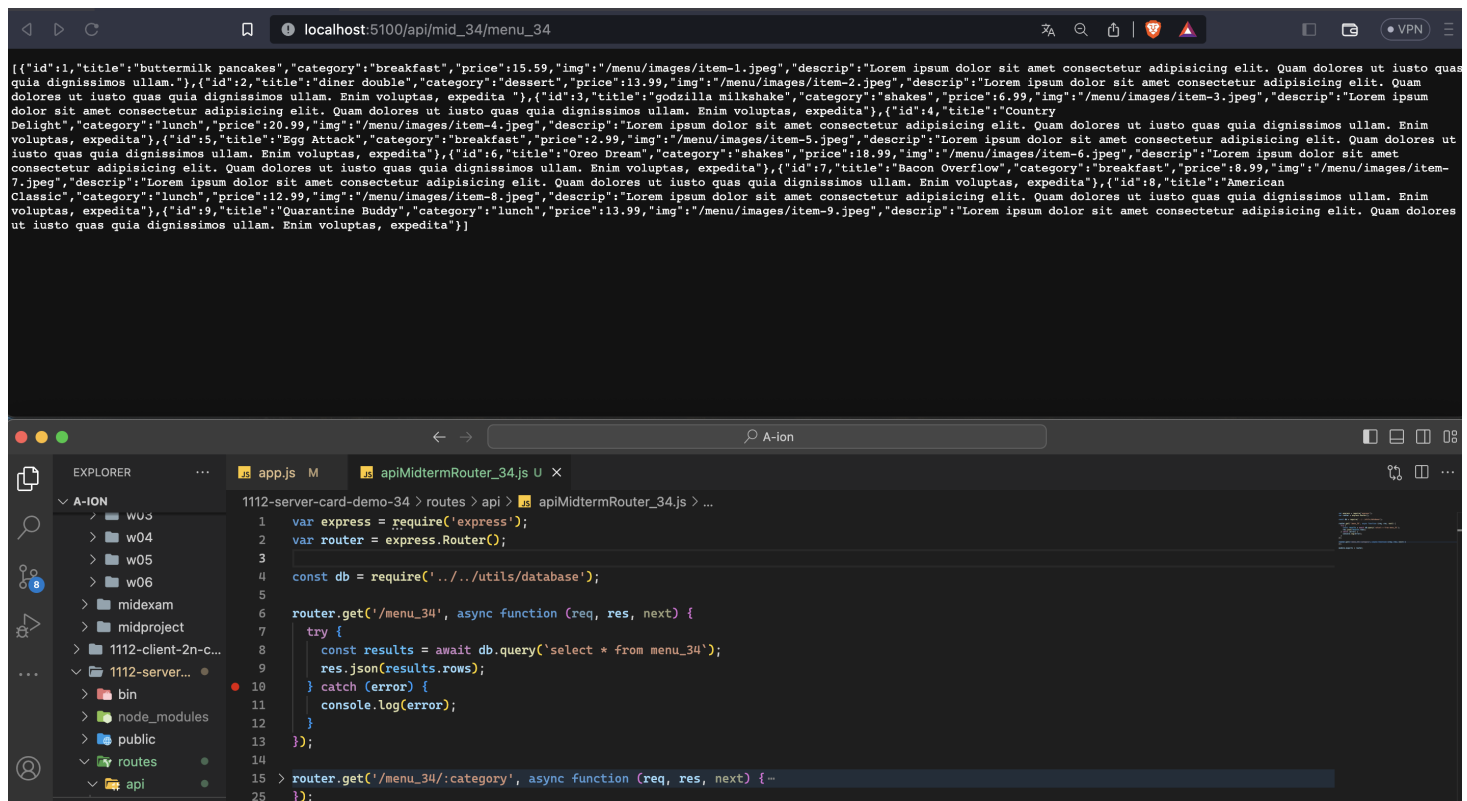
Tables (4)

	id int4	title varchar	category varchar	price float4	img varchar	descrip te
1	buttermilk pancakes	breakfast	15.59	/menu/images/item-1.jpeg	Lorem ipsu
2	diner double	dessert	13.99	/menu/images/item-2.jpeg	Lorem ipsu
3	godzilla milkshake	shakes	6.99	/menu/images/item-3.jpeg	Lorem ipsu
4	Country Delight	lunch	20.99	/menu/images/item-4.jpeg	Lorem ipsu
5	Egg Attack	breakfast	2.99	/menu/images/item-5.jpeg	Lorem ipsu
6	Oreo Dream	shakes	18.99	/menu/images/item-6.jpeg	Lorem ipsu
7	Bacon Overflow	breakfast	8.99	/menu/images/item-7.jpeg	Lorem ipsu
8	American Classic	lunch	12.99	/menu/images/item-8.jpeg	Lorem ipsu
9	Quarantine Buddy	lunch	13.99	/menu/images/item-9.jpeg	Lorem ipsu

W011-P2: Midterm answer 6.c, 7, 8

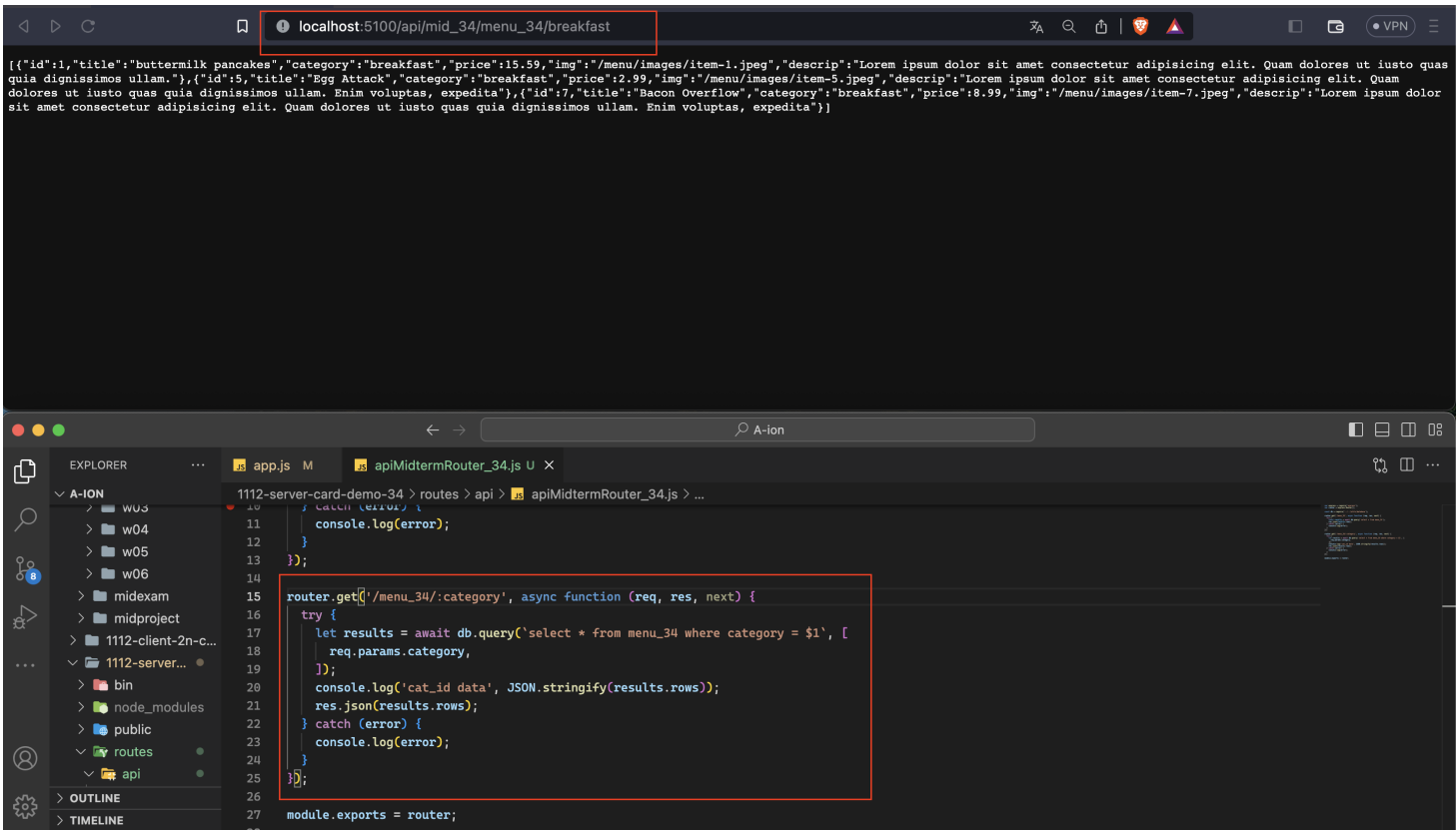midterm_test_34.js U   app.js M ×

1112-server-card-demo-34 > app.js > testDB

```js
1    var createError = require('http-errors');
2    var express = require('express');
3    var path = require('path');
4    var cookieParser = require('cookie-parser');
5    var logger = require('morgan');
6
7    const cors = require('cors')
8
9    const db  = require('./utils/database')
10   // const testDB = require('./utils/test-db')
11   const testDB = require('./utils/midterm_test_34')
12
13   var indexRouter = require('./routes/index');
```

PROBLEMS   OUTPUT   DEBUG CONSOLE   TERMINAL

menu_34: [{"id":1,"title":"buttermilk pancakes","category":"breakfast","price":15.59,"img":"/menu/images/item-1.jpeg","descrip":"Lorem ipsum dolor sit amet consectetur adipisicing elit. Quam dolores ut iusto quas quia dignissimos ullam."},{"id":2,"title":"diner double","category":"dessert","price":13.99,"img":"/menu/images/item-2.jpeg","descrip":"Lorem ipsum dolor sit amet consectetur adipisicing elit. Quam dolores ut iusto quas quia dignissimos ullam. Enim voluptas, expedita "},{"id":3,"title":"godzilla milkshake","category":"shakes","price":6.99,"img":"/menu/images/item-3.jpeg","descrip":"Lorem ipsum dolor sit amet consectetur adipisicing elit. Quam dolores ut iusto quas quia dignissimos ullam. Enim voluptas, expedita"},{"id":4,"title":"Country Delight","category":"lunch","price":20.99,"img":"/menu/images/item-4.jpeg","descrip":"Lorem ipsum dolor sit amet consectetur adipisicing elit. Quam dolores ut iusto quas quia dignissimos ullam. Enim voluptas, expedita"},{"id":5,"title":"Egg Attack","category":"breakfast","price":2.99,"img":"/menu/images/item-5.jpeg","descrip":"Lorem ipsum dolor sit amet consectetur adipisicing elit. Quam dolores ut iusto quas quia dignissimos ullam. Enim voluptas, expedita"},{"id":6,"title":"Oreo Dream","category":"shakes","price":18.99,"img":"/menu/images/item-6.jpeg","descrip":"Lorem ipsum dolor sit amet consectetur adipisicing elit. Quam dolores ut iusto quas quia dignissimos ullam. Enim voluptas, expedita"},{"id":7,"title":"Bacon Overflow","category":"breakfast","price":8.99,"img":"/menu/images/item-7.jpeg","descrip":"Lorem ipsum dolor sit amet consectetur adipisicing elit. Quam dolores ut iusto quas quia dignissimos ullam. Enim voluptas, expedita"},{"id":8,"title":"American Classic","category":"lunch","price":12.99,"img":"/menu/images/item-8.jpeg","descrip":"Lorem ipsum dolor sit amet consectetur adipisicing elit. Quam dolores ut iusto quas quia dignissimos ullam. Enim voluptas, expedita"},{"id":9,"title":"Quarantine Buddy","category":"lunch","price":13.99,"img":"/menu/images/item-9.jpeg","descrip":"Lorem ipsum dolor sit amet consectetur adipisicing elit. Quam dolores ut iusto quas quia dignissimos ullam. Enim voluptas, expedita"}]

category_34: [{"id":1,"title":"buttermilk pancakes","category":"breakfast","price":15.59,"img":"/menu/images/item-1.jpeg","descrip":"Lorem ipsum dolor sit amet consectetur adipisicing elit. Quam dolores ut iusto quas quia dignissimos ullam."},{"id":5,"title":"Egg Attack","category":"breakfast","price":2.99,"img":"/menu/images/item-5.jpeg","descrip":"Lorem ipsum dolor sit amet consectetur adipisicing elit. Quam dolores ut iusto quas quia dignissimos ullam. Enim voluptas, expedita"},{"id":7,"title":"Bacon Overflow","category":"breakfast","price":8.99,"img":"/menu/images/item-7.jpeg","descrip":"Lorem ipsum dolor sit amet consectetur adipisicing elit. Quam dolores ut iusto quas quia dignissimos ullam. Enim voluptas, exp
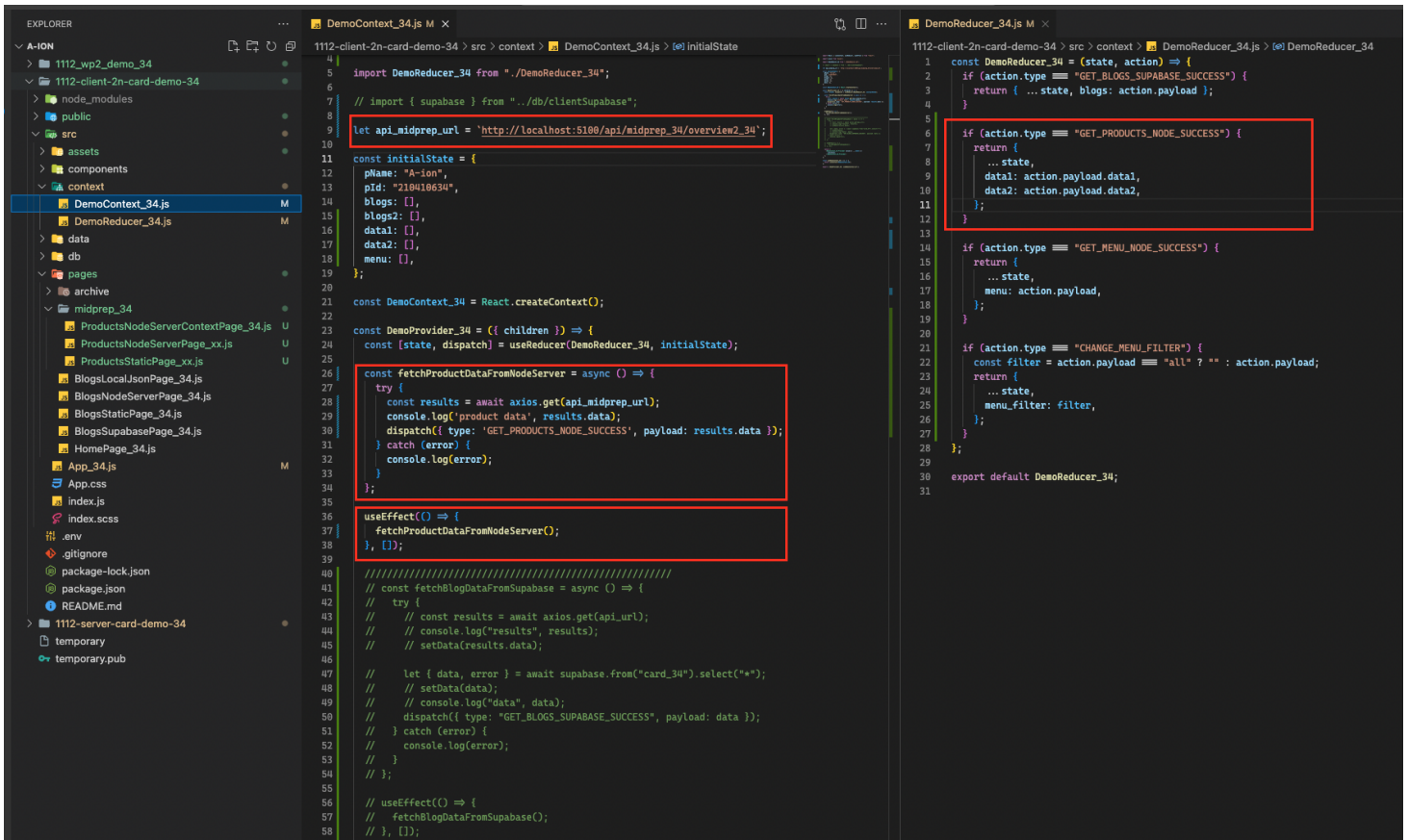
localhost:5100/api/mid_34/menu_34

[{"id":1,"title":"buttermilk pancakes","category":"breakfast","price":15.59,"img":"/menu/images/item-1.jpeg","descrip":"Lorem ipsum dolor sit amet consectetur adipisicing elit. Quam dolores ut iusto quas quia dignissimos ullam."},{"id":2,"title":"diner double","category":"dessert","price":13.99,"img":"/menu/images/item-2.jpeg","descrip":"Lorem ipsum dolor sit amet consectetur adipisicing elit. Quam dolores ut iusto quas quia dignissimos ullam. Enim voluptas, expedita "},{"id":3,"title":"godzilla milkshake","category":"shakes","price":6.99,"img":"/menu/images/item-3.jpeg","descrip":"Lorem ipsum dolor sit amet consectetur adipisicing elit. Quam dolores ut iusto quas quia dignissimos ullam. Enim voluptas, expedita"},{"id":4,"title":"Country Delight","category":"lunch","price":20.99,"img":"/menu/images/item-4.jpeg","descrip":"Lorem ipsum dolor sit amet consectetur adipisicing elit. Quam dolores ut iusto quas quia dignissimos ullam. Enim voluptas, expedita"},{"id":5,"title":"Egg Attack","category":"breakfast","price":2.99,"img":"/menu/images/item-5.jpeg","descrip":"Lorem ipsum dolor sit amet consectetur adipisicing elit. Quam dolores ut iusto quas quia dignissimos ullam. Enim voluptas, expedita"},{"id":6,"title":"Oreo Dream","category":"shakes","price":18.99,"img":"/menu/images/item-6.jpeg","descrip":"Lorem ipsum dolor sit amet consectetur adipisicing elit. Quam dolores ut iusto quas quia dignissimos ullam. Enim voluptas, expedita"},{"id":7,"title":"Bacon Overflow","category":"breakfast","price":8.99,"img":"/menu/images/item-7.jpeg","descrip":"Lorem ipsum dolor sit amet consectetur adipisicing elit. Quam dolores ut iusto quas quia dignissimos ullam. Enim voluptas, expedita"},{"id":8,"title":"American Classic","category":"lunch","price":12.99,"img":"/menu/images/item-8.jpeg","descrip":"Lorem ipsum dolor sit amet consectetur adipisicing elit. Quam dolores ut iusto quas quia dignissimos ullam. Enim voluptas, expedita"},{"id":9,"title":"Quarantine Buddy","category":"lunch","price":13.99,"img":"/menu/images/item-9.jpeg","descrip":"Lorem ipsum dolor sit amet consectetur adipisicing elit. Quam dolores ut iusto quas quia dignissimos ullam. Enim voluptas, expedita"}]

A-ion

app.js M   apiMidtermRouter_34.js U ×

1112-server-card-demo-34 > routes > api > apiMidtermRouter_34.js > ...

```js
1    var express = require('express');
2    var router = express.Router();
3
4    const db = require('../../utils/database');
5
6    router.get('/menu_34', async function (req, res, next) {
7      try {
8        const results = await db.query(`select * from menu_34`);
9        res.json(results.rows);
10     } catch (error) {
11        console.log(error);
12     }
13   });
14
15 > router.get('/menu_34/:category', async function (req, res, next) {...
25   });
```

[{"id":1,"title":"buttermilk pancakes","category":"breakfast","price":15.59,"img":"/menu/images/item-1.jpeg","descrip":"Lorem ipsum dolor sit amet consectetur adipisicing elit. Quam dolores ut iusto quas quia dignissimos ullam."},{"id":5,"title":"Egg Attack","category":"breakfast","price":2.99,"img":"/menu/images/item-5.jpeg","descrip":"Lorem ipsum dolor sit amet consectetur adipisicing elit. Quam dolores ut iusto quas quia dignissimos ullam. Enim voluptas, expedita"},{"id":7,"title":"Bacon Overflow","category":"breakfast","price":8.99,"img":"/menu/images/item-7.jpeg","descrip":"Lorem ipsum dolor sit amet consectetur adipisicing elit. Quam dolores ut iusto quas quia dignissimos ullam. Enim voluptas, expedita"}]

EXPLORER

app.js   M   apiMidtermRouter_34.js U

A-ION

1112-server-card-demo-34 > routes > api > apiMidtermRouter_34.js > ...

```javascript
10      } catch (error) {
11          console.log(error);
12      }
13  });
14
15  router.get('/menu_34/:category', async function (req, res, next) {
16      try {
17          let results = await db.query(`select * from menu_34 where category = $1`, [
18              req.params.category,
19          ]);
20          console.log('cat_id data', JSON.stringify(results.rows));
21          res.json(results.rows);
22      } catch (error) {
23          console.log(error);
24      }
25  });
26
27  module.exports = router;
```

> w03
> w04
> w05
> w06
> midexam
> midproject
> 1112-client-2n-c...
> 1112-server-...
  > bin
  > node_modules
  > public
  > routes
    > api

> OUTLINE
> TIMELINE

W011-P3: Show Midprep answers of node server with context

for rourte /midp_node_context_xx

show how to get data1, data2 from api, and store with useContext and useReducer

DemoContext_34.js (src › context › DemoContext_34.js)

```javascript
import DemoReducer_34 from "./DemoReducer_34";

// import { supabase } from "../db/clientSupabase";

let api_midprep_url = `http://localhost:5100/api/midprep/overview2_34`;

const initialState = {
  pName: "A-ion",
  pId: "210410634",
  blogs: [],
  blogs2: [],
  data1: [],
  data2: [],
  menu: [],
};

const DemoContext_34 = React.createContext();

const DemoProvider_34 = ({ children }) => {…

};

const useDemoContext_34 = () => {
  return useContext(DemoContext_34);
};

export { DemoProvider_34, useDemoContext_34 };
```

ProductsNodeServerContextPage_34.js (src › pages › midprep_34 › ProductsNodeServerContextPage_34)

```javascript
import { useState, useEffect } from "react";
import Wrapper from "../../assets/wrapper/midprep_34/Products_scss_34";

import { useDemoContext_34 } from "../../context/DemoContext_34";

const ProductsNodeServerContextPage_34 = () => {
  const { pName, pId, data1, data2, blogs } = useDemoContext_34();
  return (
    <Wrapper>
      <div className="shop-page">
        <div className="section-title">
          <h2>Fetch Products From Node Server Using Context</h2>
          <h3>
            {pName} {pId}
          </h3>
        </div>
        <div className="collection-overview">
          <div className="collection-preview">
            <h2 className="title">Womens</h2>
            <div className="preview">
            {data1.map((item) => {…
            })}
          </div>
        </div>
        <div className="collection-preview">
          <h2 className="title">Hats</h2>
          <div className="preview">
          {data2.map((item) => {…
          })}
          </div>
        </div>
      </div>
    </Wrapper>
  );
};

export default ProductsNodeServerContextPage_34;
```

show how to get data1, data2 from context in ProductsNodeServerContextPage_xx