

W13-P1: Use fetch API to get person.json data

```
demo > w12-async > 7-async-tutorial > JS app.js > [0] getData
1  const btn = document.querySelector(".btn");
2  const url = "./api/people.json";
3
4  btn.addEventListener("click", async () => {
5    const data = await getData(url);
6    await displayData(data);
7  });
8
9  const getData = async (url) => {
10   try {
11     const response = await fetch(url);
12     const data = response.json();
13     console.log("response", response);
14     console.log("getData", data);
15     return data;
16   } catch (error) {
17     console.log(error);
18   }
19 };
20
21 const displayData = async (data) => {
22   console.log("data", data);
23   const displayContent = data
24     .map((item) => {
25       return `<p> ${item.name} </p>`;
26     })
27     .join("");
28   const divElement = document.createElement("div");
29   divElement.innerHTML = displayContent;
30   document.body.appendChild(divElement);
31 };
32
```

AJAX

show json

john
jane
joe
jill

response

getdata

data


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W13-P2: Show /api/data.json, img using remote_url

```
demo > w13-menu-api > JS app_208410224.js > [0] displayMenuItems > [0] displayMenu > [0] menu.map() callback
1  // import { menu } from './data.js';
2
3  const category = ["all", "breakfast", "lunch", "dinner", "shakes"];
4  const btnContainer = document.querySelector(".btn-container");
5  const sectionCenter = document.querySelector(".section-center");
6  const url = "/api/data.json";
7  let menu;
8
9  const displayMenuItems = (menu) => {
10    let displayMenu = menu.map((item) => {
11      return
12      <article class="menu-item">
13        
14        <div class="item-info">
15          <header>
16            <h4> ${item.title} </h4>
17            <h4 class="price"> ${item.price} </h4>
18          </header>
19          <p class="item-text">
20            ${item.desc}
21          </p>
22        </div>
23      </article>
24    });
25  };
26
```


Our Menu - 208410224

all Breakfast Lunch Dinner Dessert Shakes



Toasted Bread \$12

A simple pleasure elevated to perfection with golden-brown crust, a fluffy interior, and a slather of butter or jam.



<div class="item-info">

<h4> \${item.title} </h4>

<h4 class="price"> \${item.price} </h4>

<p class="item-text">

</p>

</div>

</article>

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W13-P3: Supabase table

Table editor

changiojen's Org / tku_208410224

schema public

Refresh Filter Sort Insert

WARNING: You are allowing anonymous access to your table. Enable Row Level Security

New table

Search tables

Tables (1)

menu_208410224

	id	title	category	price	local_img	remote_img	desc
	1	toasted bread	breakfast	12	/images/item-1.jpeg	https://ztfbjygdewbkwpgghwxw.su	A simple pleasure elevated to perfection
	2	salad	lunch	15	/images/item-2.jpeg	https://ztfbjygdewbkwpgghwxw.su	A wholesome bowl of fresh greens, crisp
	3	fried rice	dinner	18	/images/item-3.jpeg	https://ztfbjygdewbkwpgghwxw.su	A beloved Asian staple of fluffy rice stir-fr
	4	buttermilk pancakes	dessert	15.99	/images/item-4.jpeg	https://ztfbjygdewbkwpgghwxw.su	I'm baby woke mlkshk wolf bitters live-ed
	5	dinner double	dinner	13.99	/images/item-5.jpeg	https://ztfbjygdewbkwpgghwxw.su	A towering feast for burger lovers, featuri
	6	godzilla milkshake	shakes	13.99	/images/item-6.jpeg	https://ztfbjygdewbkwpgghwxw.su	A dessert lover's dream come true, with c
	7	Bacon Overflow	breakfast	8.99	/images/item-7.jpeg	https://ztfbjygdewbkwpgghwxw.su	Lorem ipsum dolor sit amet consectetur a
	8	American Classic	lunch	12.99	/images/item-8.jpeg	https://ztfbjygdewbkwpgghwxw.su	Lorem ipsum dolor sit amet consectetur a
	9	Quarantine Buddy	lunch	13.99	/images/item-9.jpeg	https://ztfbjygdewbkwpgghwxw.su	Lorem ipsum dolor sit amet consectetur a


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W13-P4: Supabase api

```
demo > w13-menu-api > .js app_208410224.js > (0) fetchData > (0) response
62 console.log("all", menu);
63 displayMenuItems(menu);
64 } else {
65 console.log(cat, filteredMenu);
66 displayMenuItems(filteredMenu);
67 }
68 };
69
70 const fetchData = async (url) => {
71 try {
72 // let {data,error} = await supabase.from("menu_208410224").select("*");
73 const response = await fetch(url, {
74 method: "GET",
75 headers: {
76 apiKey: `${SUPABASE_KEY}`,
77 Authorization: `Bearer ${SUPABASE_KEY}`,
78 },
79 });
80 const data = response.json();
81 console.log("fetch data", data);
82 return data;
83 } catch (error) {
84 console.log(error);
85 }
86 };
87
88 window.addEventListener("DOMContentLoaded", async () => {
89 menu = await fetchData(url);
90 await displayMenuItems(menu);
91 });
```


Our Menu - 208410224

Breakfast Lunch Dinner Dessert



Toasted Bread \$12

A simple pleasure elevated to perfection with golden-brown crust, a fluffy interior, and a slather of butter or jam.



database {supabaseUrl: 'https://ztfbjygdewbkwpgghwxw.su', supabaseKey: 'eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpc3MiOiJzdAAdOD9TaT88Hk83BYs-WG10K6310hQ2N1R0vumL', realTimeUrl: 'wss://ztfbjygdewbkwpgghwxw.su', authUrl: 'https://ztfbjygdewbkwpgghwxw.su', storageUrl: 'https://ztfbjygdewbkwpgghwxw.su', ...}

fetchData {Promise {}}

[[Prototype]]: Promise

[[PromiseState]]: "fulfilled"

[[PromiseValue]]: Array(9)

#0: {id: 1, title: 'toasted bread', category: 'breakfast', price: 12, ...}

#1: {id: 2, title: 'salad', category: 'lunch', price: 15, ...}

#2: {id: 3, title: 'fried rice', category: 'dinner', price: 18, ...}

#3: {id: 4, title: 'buttermilk pancakes', category: 'dessert', price: 15.99, ...}

#4: {id: 5, title: 'dinner double', category: 'dinner', price: 13.99, ...}

#5: {id: 6, title: 'godzilla milkshake', category: 'shakes', price: 13.99, ...}

#6: {id: 7, title: 'Bacon Overflow', category: 'breakfast', price: 8.99, ...}

#7: {id: 8, title: 'American Classic', category: 'lunch', price: 12.99, ...}

#8: {id: 9, title: 'Quarantine Buddy', category: 'lunch', price: 13.99, ...}

length: 9

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W12-logs

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