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W05-P1: use route /cabins_xx to show static rendering and dynamic rendering

=> Show route /cabins_xx as static route by using "npm run build" command

```

love1@LAPTOP-AHGC6KQE MINGW64 /d/2N/w05-wild-oasis-24
$ npm run build

> w03-wild-oasis-24@0.1.0 build
> next build

  ▲ Next.js 15.2.2
  - Environments: .env.local

  Creating an optimized production build ...
  ✓ Compiled successfully

./app/about_24/page.js
36:9  Warning: Using `<img>` could result in slower LCP and higher bandwidth. Consider using `<Image />` from `next/image` to automatically optimize images. This may incur additional usage or cost from your provider. See: https://nextjs.org/docs/messages/no-img-element  @next/next/no-img-element

info - Need to disable some ESLint rules? Learn more here: https://nextjs.org/docs/app/api-reference/config/eslint#disabling-rules
✓ Linting and checking validity of types
✓ Collecting page data
✓ Generating static pages (6/6)
✓ Collecting build traces
✓ Finalizing page optimization

Route (app)
├─ o / 529 B 109 kB
├─ o /_not-found 977 B 101 kB
├─ o /about_24 688 B 107 kB
├─ o /cabins_24 172 B 106 kB
└─ f /cabins_24/[cabinId] 136 B 101 kB
+ First Load JS shared by all 101 kB
├─ chunks/4bd1b696-5b6c0ccbd3c0c9ab.js 53.2 kB
├─ chunks/684-dff6e8585da7670f.js 45.3 kB
└─ other shared chunks (total) 1.95 kB

o (Static) prerendered as static content
f (Dynamic) server-rendered on demand
└─ o /about_24 688 B 107 kB
  
```

=> change the price of cabin 1 in Supabase from 250 to 300, and refresh page, nothing change

The screenshot displays a development environment with three main components:

- VS Code Editor:** Shows the `CabinsPage_24` component. The `export default` function is highlighted in red. The code defines a `cabins` array and uses `CabinCard_24` to render a list of cabins.
- Browser:** Displays "The Wild Oasis - xx" at `localhost`. It features a description of Dolomites and a list of three cabins. The price for Cabin 001, "\$250 / night", is highlighted in red.
- Database:** A PostgreSQL table named `cabins` is shown. The table has columns `id`, `text`, `max...`, and `regularPrice`. The value `300` in the `regularPrice` column for the first row is highlighted in red.

id	text	max...	regularPrice
1		2	300
2		2	350
3		4	300
4		4	500
5		6	350
6		6	800
7		8	600
8		10	1400

=> Show route `/cabins_xx` as dynamic route by using "npm run build" command

VS Code editor showing a Next.js project. The Explorer panel on the left shows the file structure with 'page.js' selected in the 'cabins_24' directory. The main editor shows the code for 'CabinsPage_24' in 'page.js', with 'export const revalidate = 0;' highlighted in a red box. The terminal at the bottom shows the output of a build command, including a warning about image optimization and a table of route sizes. The table shows that the '/cabins_24' route is dynamic and has a size of 172 B. The status bar at the bottom indicates the file is dynamic and server-rendered on demand.

```
app > cabins_24 > JS page.js > CabinsPage_24
1 import { getCabins } from '@libs/sql/data-service';
2 import CabinCard_24 from '@components/CabinCard_24';
3
4 export const revalidate = 0;
5
6 export default async function CabinsPage_24() { ...
34 }
35
```

36:9 Warning: Using `` could result in slower LCP and higher bandwidth. Consider using `https://nextjs.org/docs/messages/no-img-element @next/next/no-img-element

info - Need to disable some ESLint rules? Learn more here: <https://nextjs.org/docs/app/api-reference/config/eslint#disabling-rules>

- ✓ Linting and checking validity of types
- ✓ Collecting page data
- ✓ Generating static pages (5/5)
- ✓ Collecting build traces
- ✓ Finalizing page optimization

Route (app)	Size	First Load JS
o /	529 B	109 kB
o /_not-found	977 B	101 kB
o /about_24	688 B	107 kB
f /cabins_24	172 B	106 kB
f /cabins_24/[cabinId]	136 B	101 kB
+ First Load JS shared by all	101 kB	
chunks/4bd1b696-5b6c0ccbd3c0c9ab.js	53.2 kB	
other shared chunks (total)	1.95 kB	

o (Static) prerendered as static content
f (Dynamic) server-rendered on demand

love1@LAPTOP-4HGC6KQE MINGW64 /d/2N/w05-wild-oasis-24

=> change the price of cabin 1 in Supabase from 300 to 500, and refresh page, price does change

The screenshot shows a development environment with three main components:

- Code Editor (Left):** Displays the `page.js` file for `CabinCard_24`. The line `export const revalidate = 0;` is highlighted in red. Below the code, the terminal shows commands to run the application.
- Browser Preview (Middle):** Shows the web application "The Wild Oasis - xx" at `localhost...`. The page title is "Our Luxury Cabins". The content describes the cabins and lists two options: "Cabin 001" for \$500/night and "Cabin 002" for \$325/night. The price "\$500" is highlighted in red.
- Database (Right):** Shows a table with 8 rows of cabin data. The `regularPrice` column has values: 500, 350, 300, 500, 350, 800, 600, 1400. The value 500 in the first row is highlighted in red.

W05-P2: Implement route `/cabins_xx/cabinId`, and use SSG (Static Site Generation) approach

=> Implement route `/cabins_xx/cabinId` using `generateStaticParams()`

The screenshot shows a development environment with three main components:

- Code Editor (Left):** Displays the `page.js` file for `CabinId_24`. The line `export default async function CabinIdPage_24({ params }) {` is highlighted in red. Below the code, the terminal shows the output of the `generateStaticParams()` function.
- Browser Preview (Middle):** Shows the web application "The Wild Oasis - xx" at `localhost:3000/...`. The page title is "Cabin 001". The content describes the cabin and lists its features: "For up to 2 guests", "Located in the heart of the Dolomites (Italy)", and "Privacy 100% guaranteed".
- Terminal (Right):** Shows the output of the `generateStaticParams()` function, listing the static parameters for the route `/cabins_24/cabinId`.

=> show route `/cabins_xx/cabinId` as SSG

The VS Code editor shows the file explorer with the project structure. The `page.js` file in the `cabins_24` directory is open, showing the `generateStaticParams` function. The function returns a static array of cabin IDs. The terminal shows the build process, and the route table indicates that the route `/cabins_24/[cabinId]` is rendered as static content (SSG).

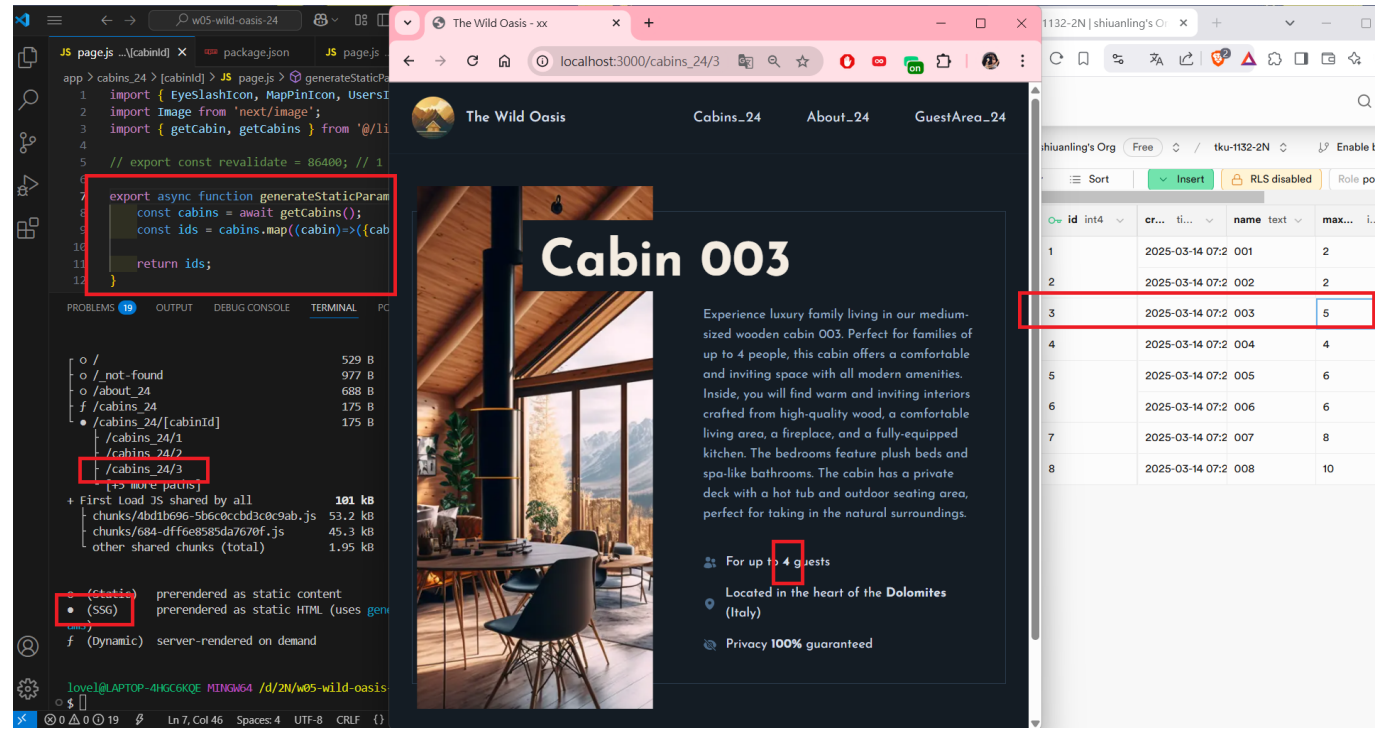
The browser shows the 'Cabin 003' page, which is rendered as static content (SSG). The page displays the cabin details, including a description, location, and amenities.

=> change route `/cabins_xx/cabinId` to dynamic route

The VS Code editor shows the file explorer with the project structure. The `page.js` file in the `cabins_24` directory is open, showing the `generateStaticParams` function. The function returns a static array of cabin IDs. The terminal shows the build process, and the route table indicates that the route `/cabins_24/[cabinId]` is rendered as dynamic content (SSR).

The browser shows the 'Cabin 003' page, which is now rendered as dynamic content (SSR). The page displays the cabin details, including a description, location, and amenities.

=> run route `/cabins_xx/cabinId` as SSG and change maxCapacity in Supabase, nothing happen



0620091 shiuanling Sat Mar 22 00:17:24 2025 +0800 W05-P2: Implement route /cabins_xx/cabinId, and use SSG (Static Site Generation) approach

W05-P3: W05 git logs

Commits

main

Commits on Mar 22, 2025

W05-P2: Implement route /cabins_xx/cabinId, and use SSG (Static Site Generation) approach

shiuanning committed 1 minute ago

Delete demo/md/w05/w05_24.md

shiuanning authored 11 minutes ago

Delete demo/md/w05/w05-p2-4.png

shiuanning authored 11 minutes ago

Delete demo/md/w05/w05-p2-3.png

shiuanning authored 11 minutes ago

Delete demo/md/w05/w05-p2-2.png

shiuanning authored 11 minutes ago

Delete demo/md/w05/w05-p2-1.png

shiuanning authored 12 minutes ago

Commits on Mar 21, 2025

Implement route /cabins_xx/cabinId, and use SSG (Static Site Generation) approach

shiuanning committed 50 minutes ago

Commits on Mar 19, 2025

W05-P1: use route /cabins_xx to show static rending and dynamic rendering

shiuanning committed 2 days ago

0621e07	shiuanning	Sat Mar 22 00:20:21 2025 +0800	W05-P3: W05 git logs
0620091	shiuanning	Sat Mar 22 00:17:24 2025 +0800	W05-P2: Implement route
/cabins_xx/cabinId, and			use SSG (Static Site Generation) approach
a8e8a09	shiuanning	Sat Mar 22 00:07:34 2025 +0800	Delete
demo/md/w05/w05_24.md			
369d6ce	shiuanning	Sat Mar 22 00:07:20 2025 +0800	Delete demo/md/w05/w05-p2-
4.png			
d8f49e5	shiuanning	Sat Mar 22 00:07:09 2025 +0800	Delete demo/md/w05/w05-p2-
3.png			
994dcb6	shiuanning	Sat Mar 22 00:06:58 2025 +0800	Delete demo/md/w05/w05-p2-
2.png			
63cf761	shiuanning	Sat Mar 22 00:06:41 2025 +0800	Delete demo/md/w05/w05-p2-
1.png			
1363669	shiuanning	Fri Mar 21 23:28:25 2025 +0800	Implement route
/cabins_xx/cabinId, and			use SSG (Static Site Generation) approach
2b72b7f	shiuanning	Wed Mar 19 19:52:21 2025 +0800	W05-P1: use route
/cabins_xx to show static			rending and dynamic rendering