Vue Mastery

NUXT CHEAT SHEET 1/2

Pages

use NuxtPage in app.vue to render the page

app.vue

```
<template>
  <NuxtPage />
</template>
```

pages/index.vue

```
<template>
  <h1>Home</h1>
  ...
</template>
```

localhost:3000/

Home
...

index.vue is the root route by default

pages/about.vue

```
<template>
  <h1>About</h1>
  ...
</template>
```

localhost:3000/about

About
...

Pages with Layout

layouts/default.vue

```
<template>
  <div>
    <nav>
      <NuxtLink to="/">Home</NuxtLink>
      <NuxtLink to="/about">About</NuxtLink>
    </nav>
    <main>
      <slot />
    </main>
  </div>
</template>
```

the page content will appear here

app.vue

```
<template>
  <NuxtLayout>
    <NuxtPage />
  </NuxtLayout>
</template>
```

pages/index.vue

```
<template>
  <h1>Home</h1>
  ...
</template>
```

use NuxtLayout and NuxtPage in app.vue in app.vue to connect everything together

localhost:3000/

Home | About

Home
...

Routing

[foo].vue

Dynamic Route
e.g. /about
`params: {foo: "about"}`

my-[foo].vue

Mixed Route
e.g. /my-inventory
`params: {foo: "inventory"}`

[[foo]].vue

Optional Route
e.g. /
`params: {foo: ""}`

[...foo].vue

Catch-All Route
e.g. /profile/image
`params: {foo: ["profile","image"]}`

Access Route Params

```
<script setup>
const params = useRoute().params
</script>
```

no need to import useRoute

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NUXT CHEAT SHEET 2/2

SSR-Compatible Shared State

any composable in this folder gets imported to the components automatically

composables/useWidth.js

```
export function useWidth() {
  return useState('width', () => {
    return 1000
  })
}
```

this function passed to useState will only get executed on the server

pages/index.vue

```
<script setup>
const width = useWidth()
console.log(width.value)
</script>
```

no need to import

pages/about.vue

```
<script setup>
const width = useWidth()
console.log(width.value)
</script>
```

same state

useFetch & API

pages/index.vue

```
<script setup>
const { data } = await useFetch('/api/foo')
</script>
```

use useFetch if you're fetching in a component

fetch from an API file with the same name on the server

server/api/foo.js

```
export default defineEventHandler(async (event) => {
  return [ 1, 2, 3 ]
})
```

remember to use async if you're using await in the function

the event param provides the data of the request

Rendering Mode Config

nuxt.config.js

```
export default defineNuxtConfig({
  routeRules: {
    '/page-name': { ssr: true }
  }
})
```

route path

Rendering Mode (Default)
Server-Side Rendering

Rendering Mode
Client-Side Only

```
{ ssr: false }
```

Rendering Mode
Stale-While-Revalidate

```
{ swr: true }
```

Rendering Mode
Static Generation

```
{ prerender: true }
```

Rendering Mode
Incremental Static Regeneration

```
{ isr: true }
```

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