



abortNavigation

`abortNavigation` is a helper function that prevents navigation from taking place and throws an error if one is set as a parameter.

`abortNavigation` is only usable inside a route middleware handler.

Type

```
abortNavigation(err?: Error | string): false
```

Parameters

`err`

- **Type:** `Error` | `string`

Optional error to be thrown by `abortNavigation`.

Examples

The example below shows how you can use `abortNavigation` in a route middleware to prevent unauthorized route access:

```
export default defineNuxtRouteMiddleware((to, from) => {
  const user = useState('user')

  if (!user.value.isAuthorized) {
    return abortNavigation()
  }

  if (to.path !== '/edit-post') {
    return navigateTo('/edit-post')
  }
})
```

middleware/auth.ts

err as a String

You can pass the error as a string:

```
export default defineNuxtRouteMiddleware((to, from) => {
  const user = useState('user')

  if (!user.value.isAuthorized) {
    return abortNavigation('Insufficient permissions.')
  }
})
```

middleware/auth.ts

err as an Error Object

You can pass the error as an `Error` object, e.g. caught by the `catch` -block:

```
export default defineNuxtRouteMiddleware((to, from) => {
  try {
    /* code that might throw an error */
  } catch (err) {
    return abortNavigation(err)
  }
})
```

middleware/auth.ts



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