

Routing

Function routing shares the same syntax as page routing.

Static Routing

Both top-level and nested routes are supported.

- `src/api/top-level.js => /api/top-level`
- `src/api/directory/foo.js => /api/directory/foo`

`index.js` files are routed at their directory path e.g. `src/api/users/index.js`
`=> /api/users`

Dynamic Routing

Param routes

Use square brackets (`[]`) in the file path to mark dynamic segments of the URL.

So to create an Function for fetching user information by `userId`:

```
export default async function handler(req, res) {  
  const userId = req.params.id  
  // Fetch user  
  const user = await getUser(userId)  
  res.json(user)  
}
```

Dynamic routes share syntax with client-only routes.

Splat routes

Gatsby also supports splat (or wildcard) routes, which are routes that will match anything after the splat. These are less common, but still have use cases.

```
export default function handler(req, res) {  
  const params = req.params['*'].split('/')  
  
  // `src/api/foo/1/2` // params[0] === `1`
```

```
    // params[1] === `2`  
  }
```