

## Web APIs with axios

HTTP method	Intended for
POST	Creating data
GET	Retrieving data
PUT	Updating data
DELETE	Deleting data

```
import axios from 'axios';

const http = axios.create({
  baseURL: "http://localhost:3000"
});

export default {

  getBoards() {
    return http.get('/boards');
  }
}
```

```

import axios from 'axios';

const http = axios.create({
  baseURL: "http://localhost:3000"
});

export default {

  getBoards() {
    return http.get('/boards', {
      headers: {
        'Authorization': 'Bearer eyJhbGciOiJIUzUxMiJ9.eyJzdWIiOiJhZG1pbiIsImF1dGgiOiJST0xFOX0FETU1OIiwiaXhwIjozNjQ2NzU1MTU2fQ.lutzSEqy-_nsnXsVvw19lV8vbmWmaxaVHq9ucnN_Xa0-vC8GN6dlgIe8s0PZ7OuacjmWyuXCGmLvNX9EF_rqNA',
        'Accept': 'text/plain'}});
  }
}

```

If you need a body (e.g., POST or PUT), headers are the third parameter. If you don't (e.g., GET or DELETE), they are the second parameter.

```

http.get(url)
  .then(response => { do stuff })
  .catch(error => {
    console.log(error);
  })

```

## JSON vs JavaScript object

### Valid JavaScript

```
{  
  name: 'Fred',  
  age: 32  
}
```

### Valid JavaScript

```
{  
  'name': 'Fred',  
  'age': 32  
}
```

### Valid JSON

```
{  
  "name": "Fred",  
  "age": 32  
}
```