

HTTP Requests with Axios



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Installing Axios

Package manager & import

```
import axios from 'axios'
```

Package manager & require

```
axios = require('axios')
```

JavaScript file

```
<script src="axios.js">
```



GET Requests with Axios

```
axios.get('api/events')
  .then(response => console.log(response))
  .catch(error => console.error(error));
```

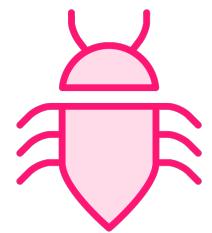


```
axios({  
  url: 'api/cart',  
  method: 'POST',  
  headers: {  
    'Content-Type': 'application/json'  
  },  
  data: {  
    id: 42,  
    quantity: 1  
  }  
});
```

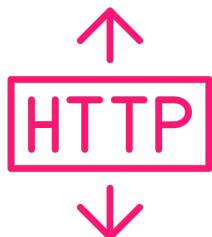
POST Requests



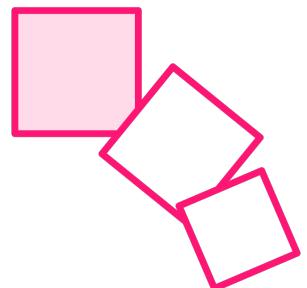
Error Handling



HTTP response status code outside 200-299



No response from server



Malformed JSON



```
axios({  
  url: 'api/cover/42',  
  method: 'GET',  
  onDownloadProgress: (e) => {  
    console.log(e.progress ?  
      100 * e.progress : 'N/A', '%');  
  }  
});
```

◀ Axios main function

◀ Target URL

◀ Request method

◀ Download progress event handler

◀ Output progress, if available



Up Next:

HTTP Requests with XMLHttpRequest

