

Node js - axios Module

Topics : [Node js](#)

Written on [April 25, 2025](#)

Axios Module make HTTP requests from your Node.js server or script, like fetching or sending data to APIs.

Install axios Module

npm install axios

Exmple:

// Fetch Data

```
const axios = require('axios');

let apiUrl = 'http://localhost:3000/api/users';

axios.get(apiUrl)

  .then(response => {

    const users = response.data;

    console.log('User data:', users[2].name);

  })

  .catch(error => {

    console.error('Error fetching data:', error.message);

  });

apiUrl = 'http://localhost:3000/api/users';

axios.post(apiUrl, {

  name: 'rose donaldo',

  email: 'rose@gmail.com'

})
```

```
.then(response => {  
  console.log('Post Created:', response.data);  
})  
.catch(error => {  
  console.error('Error:', error.message);  
});
```

//PUT Request

```
apiUrl = 'http://localhost:3000/api/users/2';  
axios.put(apiUrl, {  
  name: 'john roy'  
})  
.then(response => {  
  console.log('Updated Post:', response.data);  
});
```

//DELETE Request

```
apiUrl = 'http://localhost:3000/api/users/2';  
axios.delete(apiUrl)  
.then(response => {  
  console.log('Deleted:', response.data);  
});
```