

TUGAS PERORANGAN/INDIVIDU

## TUGAS MODUL 8

Disusun sebagai:

MATA KULIAH: PEMROGRAMAN BERBASIS FRAMEWORK

Oleh:

Nisa Nurrochmah Hani / 1741720164

3C/18



D4 TEKNIK INFORMATIKA  
TEKNOLOGI INFORMASI  
POLITEKNIK NEGERI MALANG  
2019/2020

Source Code:

## Index.js

```
JS index.js X BlogPost.jsx Post.jsx {} listMahasiswa.json JS Config.js JS Delete.js JS Get.js JS Post.js
src > services > JS index.js > ...
1 import GetAPI from './Get';
2 import PostAPI from './Post';
3 import DeleteAPI from './Delete';
4
5 // Daftar API - Get
6 const getNewsBlog = () => GetAPI('mahasiswa?_sort=id&_order=desc');
7 // Daftar API - Post
8 const postNewsBlog = (dataVgDiKirim) => PostAPI('mahasiswa', dataVgDiKirim);
9 // Daftar API - Delete
10 const deleteNewsBlog = (dataVgDiHapus) => DeleteAPI('mahasiswa', dataVgDiHapus);
11
12 const API = {
13   getNewsBlog,
14   postNewsBlog,
15   deleteNewsBlog
16 }
17
18
19 export default API;
```

## Config.js

```
JS index.js BlogPost.jsx Post.jsx {} listMahasiswa.json JS Config.js X JS Delete.js
src > services > JS Config.js > [0] domainPath
1 export const domainPath = 'http://localhost:3001';
```

## Get.js

```
JS index.js BlogPost.jsx Post.jsx {} listMahasiswa.json JS Config.js JS Delete.js JS Get.js X JS Post.js
src > services > JS Get.js > [0] GetAPI > [0] promise > <function>
1 import {domainPath} from './Config';
2
3 const GetAPI = (path) => {
4   const promise = new Promise((resolve, reject) => {
5     fetch(`${domainPath}/${path}`)
6       .then(response => response.json())
7       .then((result) => {
8         resolve(result);
9       }, (err) => {
10        reject(err);
11      })
12   })
13   return promise;
14 }
15 export default GetAPI;
```

## Post.js

```
JS index.js BlogPost.jsx Post.jsx {} listMahasiswa.json JS Config.js JS Delete.js JS Get.js JS Post.js X
src > services > JS Post.js > [e] PostAPI > [e] promise > <function> > headers > 'Content-type'
1 import {domainPath} from './Config';
2
3 const PostAPI = (path, data) => {
4   const promise = new Promise((resolve, reject) => {
5     fetch(`${domainPath}/${path}`, {
6       method: 'post',
7       headers: {
8         'Accept': 'application/json',
9         'Content-type': 'application/json'
10      },
11      body: JSON.stringify(data)
12    })
13    .then((result) => {
14      resolve(result);
15    }, (err) => {
16      reject(err);
17    })
18  })
19  return promise;
20 }
21 export default PostAPI;
```

## Delete.js

```
JS index.js BlogPost.jsx Post.jsx {} listMahasiswa.json JS Config.js JS Delete.js X JS Get.js
src > services > JS Delete.js > ...
1 import {domainPath} from './Config';
2
3 const DeleteAPI = (path, data) => {
4   const promise = new Promise( (resolve, reject) => {
5     fetch( `${domainPath}/${path}/${data}`, {method: 'DELETE'})
6     .then((result) => {
7       resolve(result);
8     }, (err) => {
9       reject(err);
10    })
11  })
12 }
13 export default DeleteAPI;
```

## ListMahasiswa.json

```
{ } listMahasiswa.json > [ ] mahasiswa > { } 0 > hp
1 {
2   "mahasiswa": [
3     {
4       "NIM": "1741720164",
5       "nama": "Nisa Nurrochmah Hani",
6       "alamat": "Tulungagung",
7       "hp": "082118664434",
8       "angkatan": "2017",
9       "status": "Aktif",
10      "id": 1583983878047
11    }
12  ]
13 }
```

Hasil:

Sidebar

Nama

NIM

Alamat


No. Hp

Angkatan

status

Simpan

Daftar Mahasiswa



1741720164

Nisa Nurrochmah Hani

Tulungagung

082118664434

2017

Aktif

Reset