

Nama: Yashinta Erma Sekarningtyas

NIM: 243026024

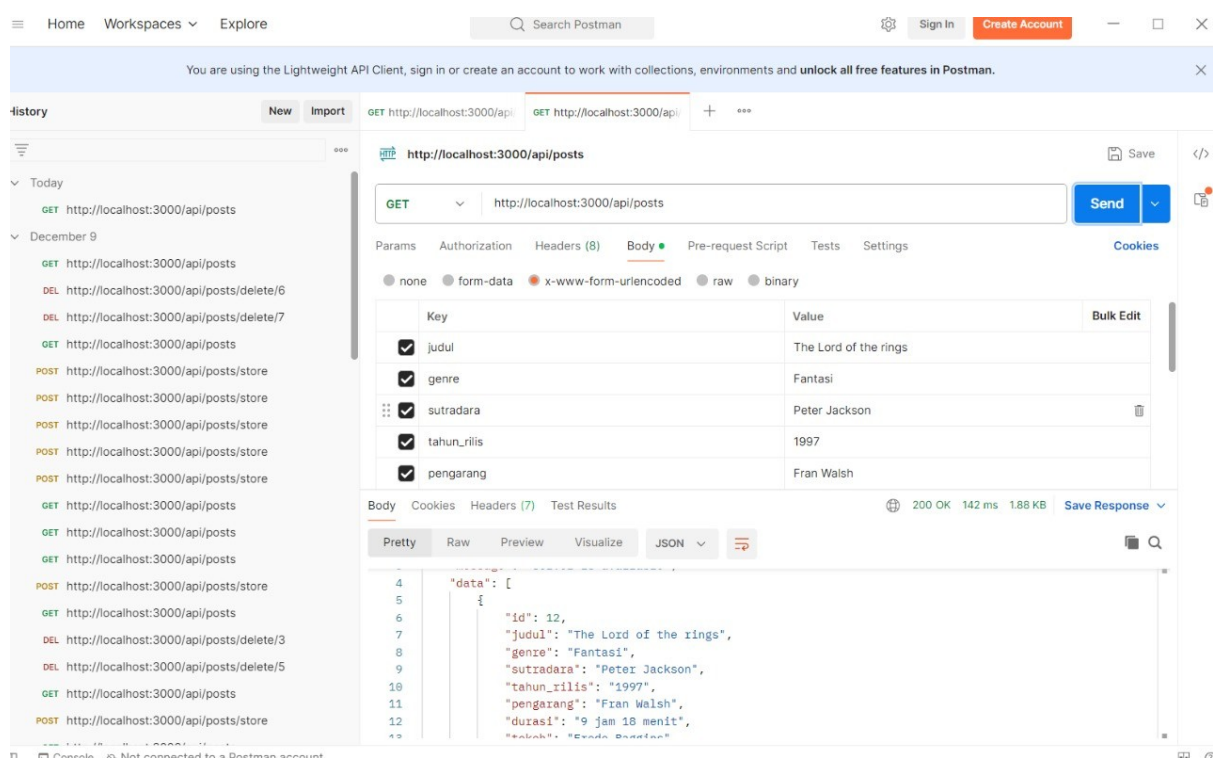
Prodi: S1. Sistem Informasi

LANGKAH-LANGKAH MEMBUAT API FILM

1. Pada tahap pertama,kita mendownload node js pada laman google
2. Langkah selanjutnya kita membuat folder yang berisi nama folder API kita
3. Selanjutnya kita menginilaisasi npm yang telah kita punya
4. Pada tahap berikutnya, kita akan membuat database dan table di PHP My Admin dengan database nama API kita dan table yang bernama posts
5. Setelah membuat database dan table di PHP My Admin,kita akan membuka folder API di laman VS Code
6. Selanjutnya kita akan menginstal software yang dibutuhkan seperti Search node_modules, node-snippets, Node Essentials dan Prettier
7. Dan selanjutnya kita akan menginstall di terminal seperti npm install body-parser, npm install express, npm install express-validator, npm install mysql, npm install -g nodemon
8. Langkah selanjutnya kita akan membuat file yang Bernama index.js
9. Setelah itu kita akan membuat folder yang bernama config yang berisikan database.js yang telah kita buat tadi
10. Kemudian kita akan membuat folder yang bernama routes yang berisikan posts.js yang telah kita buat
11. Menuliskan code pada file index.js untuk menampilkan halaman awal
12. Menuliskan code pada file database.js untuk menghubungkan dengan mysql.

13. Menuliskan code pada file posts.js untuk menampilkan data, menambahkan data, mengupdate data, dan menghapus data
14. Setelah itu kita akan mencoba run di terminal dengan command nodemon npm start
15. Setelah itu kita membuka aplikasi postman
16. Langkah selanjutnya kita akan mencoba menampilkan, memasukkan, mengubah serta menghapus data pada postman
17. Setelah data telah diisi, kita kemudian menginstall git dan login pada akun github
18. Setelah kita membuat akun, kita akan membuat repositori
19. Selanjutnya kita akan membuat commit lalu melakukan push file ke github

Bukti screenshoot pada postman:



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Sign InCreate Account

You are using the Lightweight API Client, sign in or create an account to work with collections, environments and unlock all free features in Postman.

history

NewImport

GET http://localhost:3000/api/...GET http://localhost:3000/api/...

Today

December 9

GET http://localhost:3000/api/posts

DEL http://localhost:3000/api/posts/delete/6

DEL http://localhost:3000/api/posts/delete/7

GET http://localhost:3000/api/posts

POST http://localhost:3000/api/posts/store

POST http://localhost:3000/api/posts/store

POST http://localhost:3000/api/posts/store

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GET http://localhost:3000/api/posts

POST http://localhost:3000/api/posts/store

GET http://localhost:3000/api/posts

DEL http://localhost:3000/api/posts/delete/3

DEL http://localhost:3000/api/posts/delete/5

GET http://localhost:3000/api/posts

POST http://localhost:3000/api/posts/store

http://localhost:3000/api/posts

Save</>

GEThttp://localhost:3000/api/posts

Send

ParamsAuthorizationHeaders (8)BodyPre-request ScriptTestsSettingsCookies

noneform-datax-www-form-urlencodedrawbinary

Key	Value	Bulk Edit
<input checked="" type="checkbox"/> judul	The Lord of the rings	
<input checked="" type="checkbox"/> genre	Fantasi	
<input checked="" type="checkbox"/> sutradara	Peter Jackson	
<input checked="" type="checkbox"/> tahun_rilis	1997	
<input checked="" type="checkbox"/> pengarang	Fran Walsh	

BodyCookiesHeaders (7)Test Results200 OK142 ms1.88 KBSave Response

PrettyRawPreviewVisualizeJSON

```
4  "data": [  
5    {  
6      "id": 12,  
7      "judul": "The Lord of the rings",  
8      "genre": "Fantasi",  
9      "sutradara": "Peter Jackson",  
10     "tahun_rilis": "1997",  
11     "pengarang": "Fran Walsh",  
12     "durasi": "9 jam 18 menit",  
13     "status": "Ready to Release"
```

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11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100