

Nama : Rizki Kurniawan

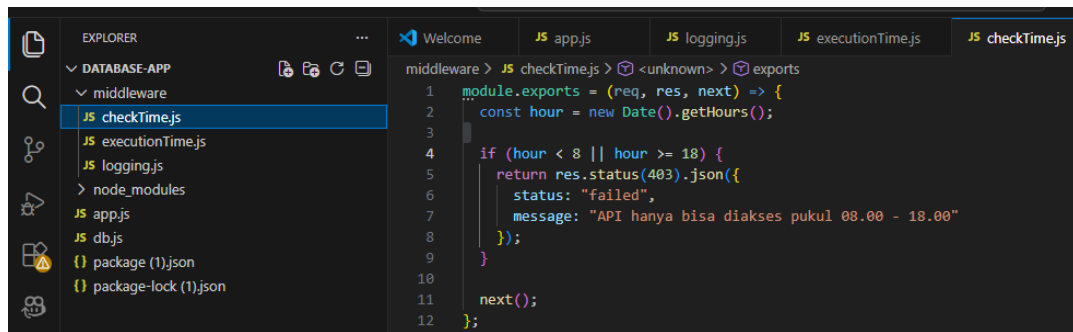
Kelas : TI24H

Nim : 20240040113

Mata Kuliah PBP Sesi 12

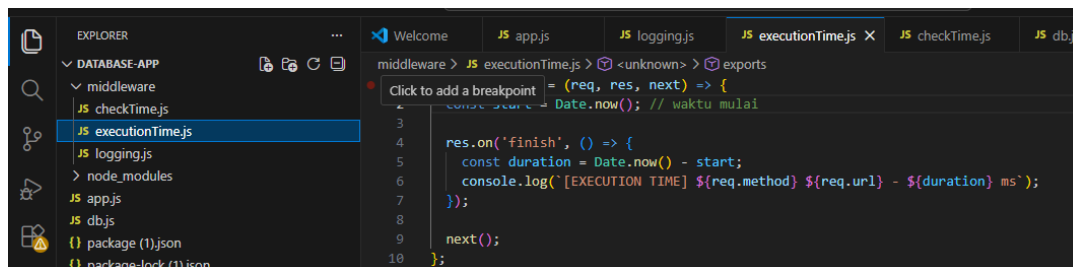
Berdasarkan praktikum yang telah dikerjakan, tambahkan fungsi berikut ini:

1. Buat middleware yang menghitung waktu eksekusi request dan menampilkannya di console.



```
EXPLORER
  DATABASE-APP
    middleware
      JS checkTime.js
      JS executionTime.js
      JS logging.js
    node_modules
  app.js
  db.js
  package (1).json
  package-lock (1).json

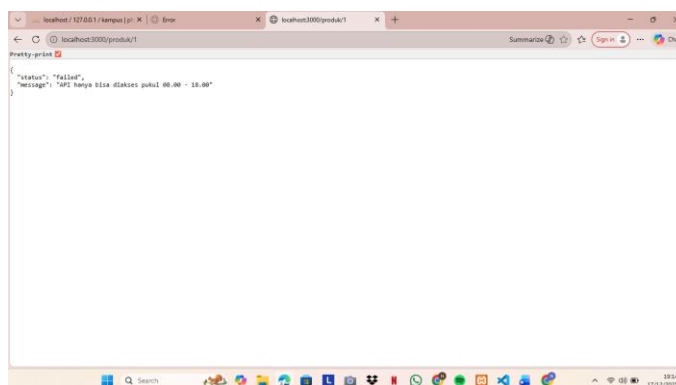
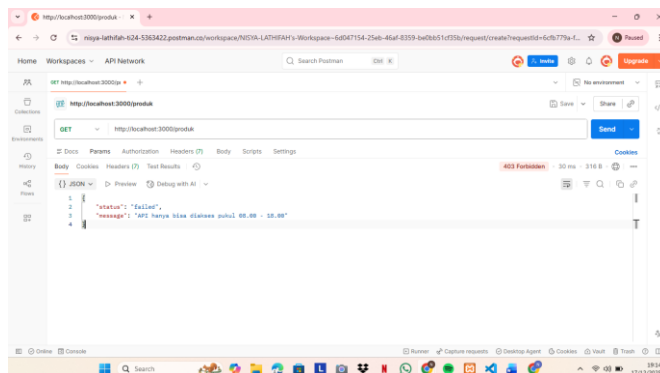
middleware > JS checkTime.js > <unknown> > exports
1 module.exports = (req, res, next) => {
2   const hour = new Date().getHours();
3
4   if (hour < 8 || hour >= 18) {
5     return res.status(403).json({
6       status: "failed",
7       message: "API hanya bisa diakses pukul 08.00 - 18.00"
8     });
9   }
10
11   next();
12 }
```



```
EXPLORER
  DATABASE-APP
    middleware
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      JS executionTime.js
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  app.js
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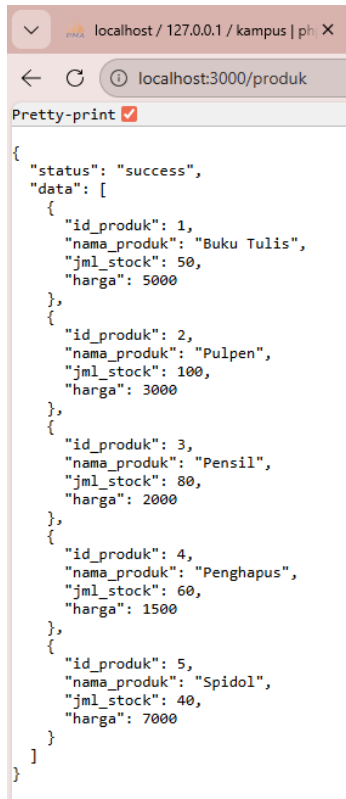
middleware > JS executionTime.js > <unknown> > exports
1 Click to add a breakpoint = (req, res, next) => {
2   const start = Date.now(); // waktu mulai
3
4   res.on('finish', () => {
5     const duration = Date.now() - start;
6     console.log('EXECUTION TIME: ${req.method} ${req.url} - ${duration} ms');
7   });
8
9   next();
10 }
```

2. Tolak request jika API diakses di luar jam 08.00 – 18.00.

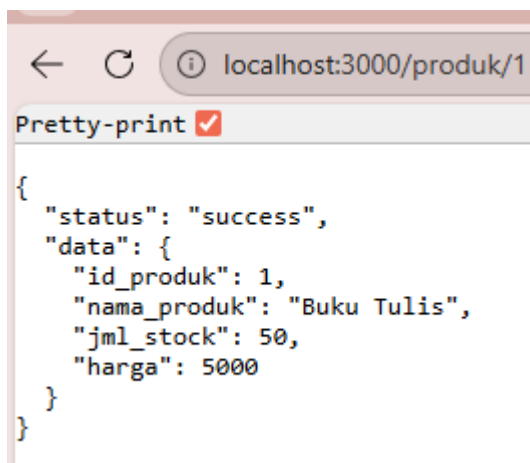


3. Upload script pada github dan lampirkan screenshoot hasil pengujiannya.

Di bawah jam 18.00

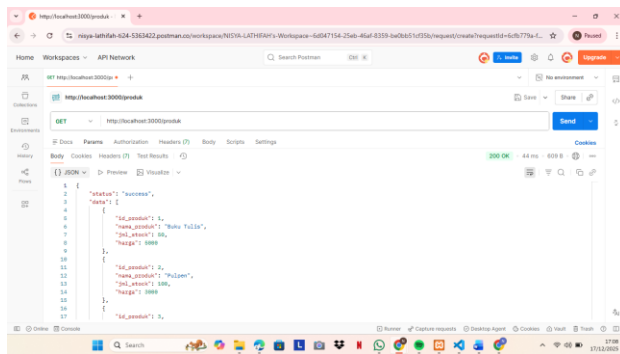


```
{
  "status": "success",
  "data": [
    {
      "id_produk": 1,
      "nama_produk": "Buku Tulis",
      "jml_stock": 50,
      "harga": 5000
    },
    {
      "id_produk": 2,
      "nama_produk": "Pulpen",
      "jml_stock": 100,
      "harga": 3000
    },
    {
      "id_produk": 3,
      "nama_produk": "Pensil",
      "jml_stock": 80,
      "harga": 2000
    },
    {
      "id_produk": 4,
      "nama_produk": "Penghapus",
      "jml_stock": 60,
      "harga": 1500
    },
    {
      "id_produk": 5,
      "nama_produk": "Spidol",
      "jml_stock": 40,
      "harga": 7000
    }
  ]
}
```

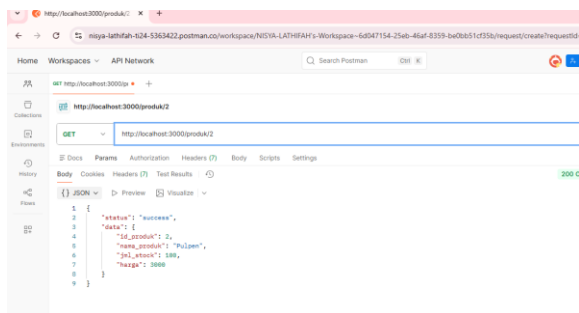


```
{
  "status": "success",
  "data": {
    "id_produk": 1,
    "nama_produk": "Buku Tulis",
    "jml_stock": 50,
    "harga": 5000
  }
}
```

GET



GET by ID



DI ATAS JAM 18.00

