PART 11 UPLOAD FILE

Shera Zahra Alya Nasywa Hardian

(3122522026)

3 D3 PSDKU Sumenep

PRODI D3 TEKNIK INFORMATIKA

DEPARTEMEN TEKNIK INFORMATIKA DAN KOMPUTER

PENS PSDKU SUMENEP

```
shera@MSI MINGW64 /c/workshop/01express (main)
$ npm install --save multer

added 11 packages, and audited 87 packages in 2s

9 packages are looking for funding
  run `npm fund` for details

found 0 vulnerabilities
```

```
1  ALTER TABLE mahasiswa ADD gambar varchar(255)
```

←T→				id_m	nama	nrp	id_jurusan	gambar
☐	🖊 Ubah	⧉ Salin	⊖ Hapus	1	rasyafa	012	1	NULL
☐	🖊 Ubah	⧉ Salin	⊖ Hapus	3	shera	026	2	NULL
☐	🖊 Ubah	⧉ Salin	⊖ Hapus	5	malik	088	1	NULL

```
∨ config
  JS db.js
> node_modules      ●
> public
> routes
JS index.js
{} package-lock.json  M
{} package.json       M
```

```
8   const multer = require('multer')
9   const path = require('path')
```

```
11   const storage = multer.diskStorage({
12       destination: (req, file, cb) => {
13           cb(null, 'public')
14       },
15       filename: (req, file, cb) => {
16           console.log(file)
17           cb(null, Date.now() + path.extname(file.originalname))
18       }
19   })
20   const upload = multer({storage: storage})
```

```
40  router.post('/store', upload.single("gambar"), [
41      body('nama').notEmpty(),
42      body('nrp').notEmpty(),
43      body('jurusan').notEmpty()
44  ], (req, res) => {
45      const errors = validationResult(req);
46      if (!errors.isEmpty()) {
47          return res.status(422).json({
48              errors: errors.array()
49          })
50      }
51      let Data = {
52          nama: req.body.nama,
53          nrp: req.body.nrp,
54          id_jurusan: req.body.jurusan,
55          gambar: req.file.filename
56      }
57      connection.query('INSERT INTO mahasiswa SET ?', Data, function(err, result){
58          if (err) {
59              return res.status(500).json({
60                  status: false,
61                  message: 'Server Error',
62              })
63          } else {
64              return res.status(201).json({
65                  status: true,
66                  message: 'Success..!',
67                  data: Data
68              })
69          }
70      })
71  })
```

POST ∨   http://localhost:3000/api/mhs/store   **Send** ∨

Params   Auth   Headers (8)   **Body** •   Pre-req.   Tests   Settings   Cookies

form-data ∨

☑	nama	bobby
☑	nrp	022
☑	jurusan	2
☑	gambar	DSC_0252.JPG ✕ ⚠

Body ∨   🌐 201 Created 171 ms 361 B   💾 Save as Example ⋯

Pretty   Raw   Preview   Visualize   JSON ∨ ⇄   ⧉ 🔍

```
1   {
2       "status": true,
3       "message": "Success..!",
4       "data": {
5           "nama": "bobby",
6           "nrp": "022",
7           "id_jurusan": "2",
8           "gambar": "1696920138240.JPG"
9       }
10  }
```

				id_m	nama	nrp	id_jurusan	gambar
☐	🖉 Ubah	� Salin	⊖ Hapus	1	rasyafa	012	1	NULL
☐	🖉 Ubah	� Salin	⊖ Hapus	3	shera	026	2	NULL
☐	🖉 Ubah	� Salin	⊖ Hapus	5	malik	088	1	NULL
☐	🖉 Ubah	� Salin	⊖ Hapus	6	bobby	022	2	1696920138240.JPG

Link github:

https://github.com/sherazahra/express.git