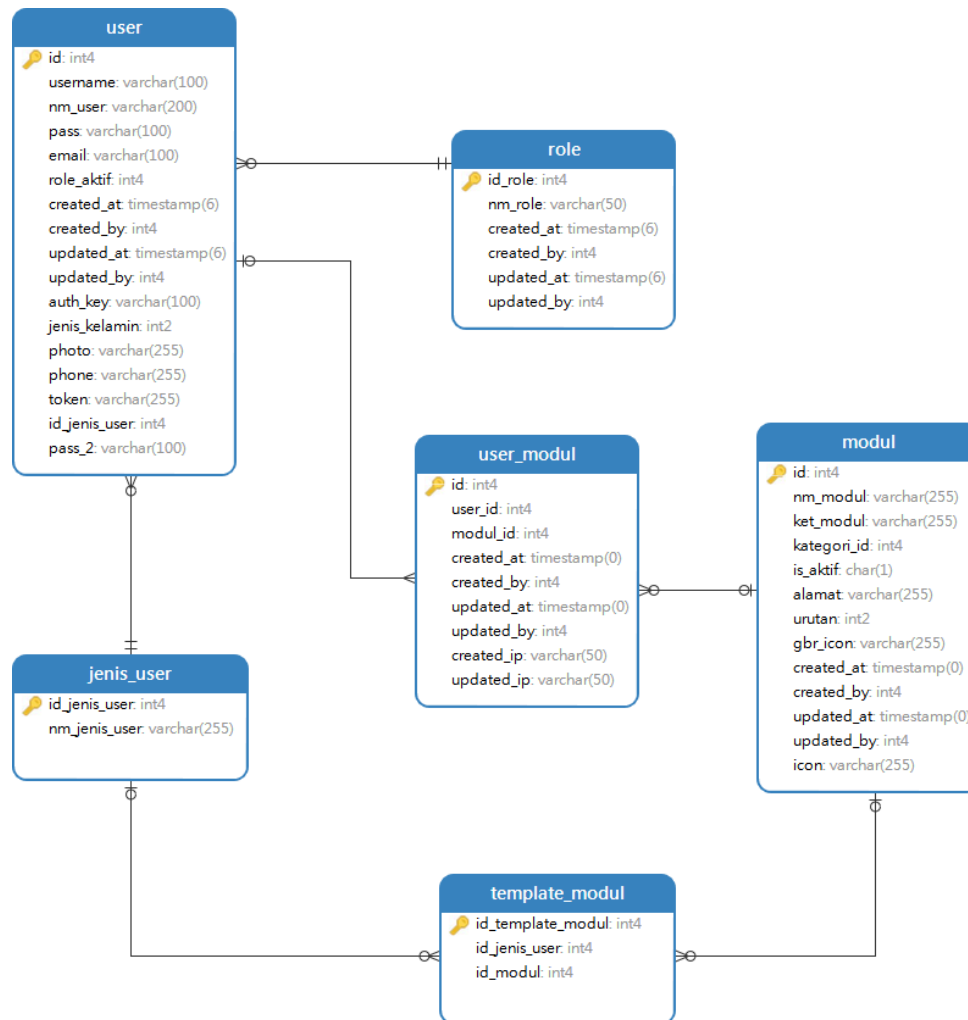


Anisa Maharani
434221034

UAS BACKEND PRAKTIKUM

DESAIN DATABASE RELASIONAL :



HASIL DESAIN COLLECTION MONGODB :

unairsatu

- jenis_users
- kategori_modul
- moduls
- roles
- users

DARI 7 TABEL YANG ADA PADA DESAIN RELASIONAL DATABASE, PADA DESAIN MONGODB HANYA

TERDAPAT 5 COLLECTION SAJA. TABEL TEMPLATE_MODUL EMBED PADA JENIS_USER DAN TABEL USER_MODUL EMBED PADA USER.

ALUR Pengerjaan Studi Kasus Unairsatu :

1. Membuat semua collection terlebih dahulu dan memastikan semua crud berjalan lancar dengan urutan pembuatan collection dari awal adalah role, kategori modul, modul, jenis user, user.
2. Menerapkan middleware jwt dan checkrole pada route
3. Membuat function login
4. Mengupdate setiap function agar pengecekan token sebelum operasi
5. Mengoperasikan semua route yang telah terimplementasi middleware

HASIL IMPLEMENTASI PADA POSTMAN DAN MONGODB :

- **ROUTE AWAL**

```
// API (Format)
api := app.Group("/api")

// Route untuk login (ALL USER)
api.Post("/login", controllers.Login)
```

- **LOGIN API**

UASBE_PRAK / api/login/admin

SaveShare

POST

http://localhost:3000/api/login

Send

ParamsAuthHeaders (9)BodyScriptsSettings

Cookies

rawJSON

Beautify

```
5
6 {
7   "username": "admin1_vokasi",
8   "password": "karyo123"
9 }
```

Body

200 OK • 3.60 s • 415 B • Save Response

PrettyRawPreviewVisualizeJSON

```
1
2   "jenis_user": "Tendik",
3   "role": "Admin Master",
4   "token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJleHAiOjEzMzQ4NjE2NjMsImplbmVzX3ZlZXJfawQiOiI2NzYyNDIxNDY5YWwMDMyNGM3ZWl4ODgiLCJyb2xlX2lkIjoiaWoiLCJpZGFjZDAyMzMyMmFhMGVkYmRmZGJkIiwidXNlcmlcm5hbWUiOiJhZG1pYjFfdm9rYXNpIn0=.HxJvfpiH3_jNukBRWAgJMswa68d0gVZ9KMMFSYwxorI="
5
```

```
// Grup route untuk admin
objectID, _ := primitive.ObjectIDFromHex("675d1cd023322aa0cdbdfdbd")
adminGroup := api.Group("/admin", middleware.JWTAuth, middleware.CheckRole(objectID))
```

● ROLE COLLECTION

```
// CRUD ROLE (5 ROUTE)
adminGroup.Post("/create-roles", controllers.CreateRole)
adminGroup.Get("/get-roles", controllers.GetRoles)
adminGroup.Get("/get-roles/:id", controllers.GetRole)
adminGroup.Put("/edit-roles/:id", controllers.EditRole)
adminGroup.Delete("/delete-roles/:id", controllers.DeleteRole)
```

○ CREATE

UASBE_PRAK / admin/create-roles

POSThttp://localhost:3000/api/admin/create-rolesSend

ParamsAuthHeaders (9)BodyScriptsSettingsCookies

Headers8 hidden

	Key	Value	D...	...	Bulk Edit	Presets ▾
<input checked="" type="checkbox"/>	Authorization	Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJleHAiOjE3MzQ4NjE2NjMsImplbmZlbnVzZXJfaWQiOiI2NDYyNDIxNDY5YWwMDMyNGM3ZWl4ODgiLCJyb2x1X2kiOiIiLCJpdiI7DEfD4vMzMvMmFhMGnkYmRm7Gik				
	Key	Description				

Response⌚ History ▾

HTTPUASBE_PRAK / admin/create-roles

POSThttp://localhost:3000/api/admin/create-rolesSend

ParamsAuthHeaders (9)BodyScriptsSettingsCookiesBeautify

rawJSON

```
1 {  
2   "name": "Civitas"  
3 }
```

Body⌚201 Created • 597 ms • 302 B🌐📄 Save Response ⋯

PrettyRawPreviewVisualizeJSON

```
1 {  
2   "id": "6767da541725ecaddce9f348",  
3   "name": "Civitas",  
4   "created_at": "2024-12-22T09:22:28.526Z",  
5   "updated_at": "2024-12-22T09:22:28.526Z",  
6   "created_by": "admin1_vokasi",  
7   "updated_by": "admin1_vokasi"  
8 }
```

MONGODB AFTER CREATE ROLES

```
_id: ObjectId('675d1cd023322aa0cdbdfdbd')
name: "Admin Master"
created_at: 2024-12-14T05:51:12.520+00:00
updated_at: 2024-12-14T06:10:14.226+00:00
created_by: "admin1"
updated_by: "Admin Master"
```

```
_id: ObjectId('6767da541725ecaddce9f348')
name: "Civitas"
created_at: 2024-12-22T09:22:28.526+00:00
updated_at: 2024-12-22T09:22:28.526+00:00
created_by: "admin1_vokasi"
updated_by: "admin1_vokasi"
```

○ READ BY ID

[HTTP](#) UASBE_PRAK / admin/get-roles/675d1cd023322aa0cdbdfdbd Save Share

GET

http://localhost:3000/api/admin/get-roles/675d1cd023322aa0cdbdfdbd

Send

ParamsAuthHeaders (7)BodyScriptsSettingsCookies

Headers

6 hidden

	Key	Value	D...	***	Bulk Edit	Presets
<input checked="" type="checkbox"/>	Authorization	Bearer eyJhbGciOiJIUzI1NiIsInR...				
	Key	Value	Description			

Body

200 OK191 ms293 B

PrettyRawPreviewVisualizeJSON

```
1 {
2   "id": "675d1cd023322aa0cdbdfdbd",
3   "name": "Admin Master",
4   "created_at": "2024-12-14T05:51:12.52Z",
5   "updated_at": "2024-12-14T06:10:14.226Z",
6   "created_by": "admin1",
7   "updated_by": "Admin Master"
8 }
```

○ READ ALL

HTTP UASBE_PRAK / admin/get-roles Save Share

GET ▼ http://localhost:3000/api/admin/get-roles Send ▼

Params Auth Headers (7) Body Scripts Settings Cookies

Headers 6 hidden

	Key	Value	D...	*** Bulk Edit Presets ▼
<input checked="" type="checkbox"/>	Authorization	Bearer eyJhbGciOiJIUzI1NiIsInR...		

Body ▼ 🕒 200 OK • 199 ms • 484 B • 🌐 📄 Save Response ⋮

Pretty Raw Preview Visualize JSON ▼ 🔗 📄 🔍

```
1 [
2   {
3     "id": "675d1cd023322aa0cdbdfdbd",
4     "name": "Admin Master",
5     "created_at": "2024-12-14T05:51:12.52Z",
6     "updated_at": "2024-12-14T06:10:14.226Z",
7     "created_by": "admin1",
8     "updated_by": "Admin Master"
9   },
10  {
11    "id": "6767da541725ecaddce9f348",
12    "name": "Civitas",
13    "created_at": "2024-12-22T09:22:28.526Z",
14    "updated_at": "2024-12-22T09:22:28.526Z",
15    "created_by": "admin1_vokasi",
16    "updated_by": "admin1_vokasi"
17  }
18 ]
```

○ UPDATE NAME (BY ID ROLE)

HTTP UASBE_PRAK / admin/edit-roles/675d1cd023322aa0cdbdfdbd Save Share

PUT ▼ http://localhost:3000/api/admin/edit-roles/675d1cd023322aa0cdbdfdbd Send ▼

Params Auth Headers (9) Body ● Scripts Settings Cookies

raw ▼ JSON ▼ Beautify

```
1 {
2   "name": "Admin"
3 }
```

Body ▼ 🕒 200 OK • 197 ms • 147 B • 🌐 📄 Save Response ⋮

Pretty Raw Preview Visualize JSON ▼ 🔗 📄 🔍

```
1 {
2   "message": "Role updated successfully"
3 }
```

MONGODB UPDATE (ADMIN NAME)

BEFORE	AFTER
<pre>_id: ObjectId('675d1cd023322aa0cdbdfdbd') name : "Admin Master" created_at : 2024-12-14T05:51:12.520+00:00 updated_at : 2024-12-14T06:10:14.226+00:00 created_by : "admin1" updated_by : "Admin Master"</pre>	<pre>_id: ObjectId('675d1cd023322aa0cdbdfdbd') name : "Admin" created_at : 2024-12-14T05:51:12.520+00:00 updated_at : 2024-12-22T09:28:53.691+00:00 created_by : "admin1" updated_by : "admin1_vokasi"</pre>
<pre>_id: ObjectId('6767da541725ecaddce9f348') name : "Civitas" created_at : 2024-12-22T09:22:28.526+00:00 updated_at : 2024-12-22T09:22:28.526+00:00 created_by : "admin1_vokasi" updated_by : "admin1_vokasi"</pre>	<pre>_id: ObjectId('6767da541725ecaddce9f348') name : "Civitas" created_at : 2024-12-22T09:22:28.526+00:00 updated_at : 2024-12-22T09:22:28.526+00:00 created_by : "admin1_vokasi" updated_by : "admin1_vokasi"</pre>

○ DELETE (CIVITAS ROLE BY ID)

http://localhost:3000/api/admin/delete-roles/6767da541725ecaddce9f348

SaveShare

DELETE

http://localhost:3000/api/admin/delete-roles/6767da541725ecaddce9f348

Send

ParamsAuthHeaders (7)BodyScriptsSettings

Cookies

Headers6 hidden

	Key	Value	D...		Bulk Edit	Presets
<input checked="" type="checkbox"/>	Authorization	Bearer eyJhbGciOiJIUzI1NiIsInR...				

Body

200 OK197 ms147 B

PrettyRawPreviewVisualizeJSON

```
1 {
2   "message": "Role deleted successfully"
3 }
```

MONGODB DATA AFTER DELETE CIVITAS

BEFORE	AFTER
<pre>_id: ObjectId('675d1cd023322aa0cdbdfdbd') name : "Admin" created_at : 2024-12-14T05:51:12.520+00:00 updated_at : 2024-12-22T09:28:53.691+00:00 created_by : "admin1" updated_by : "admin1_vokasi"</pre>	<pre>_id: ObjectId('675d1cd023322aa0cdbdfdbd') name : "Admin" created_at : 2024-12-14T05:51:12.520+00:00 updated_at : 2024-12-22T09:28:53.691+00:00 created_by : "admin1" updated_by : "admin1_vokasi"</pre>
<pre>_id: ObjectId('6767da541725ecaddce9f348') name : "Civitas" created_at : 2024-12-22T09:22:28.526+00:00 updated_at : 2024-12-22T09:22:28.526+00:00 created_by : "admin1_vokasi" updated_by : "admin1_vokasi"</pre>	

• KATEGORI MODUL COLLECTION

```
// CRUD KATEGORI MODUL (5 ROUTE)
adminGroup.Post("/create-kategorimodul", controllers.CreateKategoriModul)
adminGroup.Get("/get-kategorimodul", controllers.GetAllKategoriModul)
adminGroup.Get("/get-kategorimodul/:id", controllers.GetKategoriModulByID)
adminGroup.Put("/edit-kategorimodul/:id", controllers.EditKategoriModul)
adminGroup.Delete("/delete-kategorimodul/:id", controllers.DeleteKategoriModul)
```

○ CREATE

HTTP UASBE_PRAK / admin/create-kategorimoduls Save Share

POST ▼ Send ▼

Params Auth Headers (9) **Body** ● Scripts Settings Cookies

raw ▼ **JSON** ▼ Beautify

```
1 {
2   |   "name": "Aplikasi Dashboard Kampus"
3   | }
4 }
```

Body ▼ 🕒 201 Created • 438 ms • 320 B • 🌐 💾 Save Response ⋮

Pretty Raw Preview Visualize **JSON** ▼ 🔗 📄 🔍

```
1 {
2   |   "id": "6767de7e1725ecaddce9f349",
3   |   "name": "Aplikasi Dashboard Kampus",
4   |   "created_at": "2024-12-22T09:40:14.296Z",
5   |   "updated_at": "2024-12-22T09:40:14.296Z",
6   |   "created_by": "admin1_vokasi",
7   |   "updated_by": "admin1_vokasi"
8   | }
```

MONGODB AFTER CREATE KATEGORI MODULS

```
_id: ObjectId('6762e56f87af5f2f794f9e14')
name: "Airlangga Resource Planning"
created_at: 2024-12-18T15:08:31.748+00:00
updated_at: 2024-12-18T15:08:31.748+00:00
created_by: "adminvokasi"
updated_by: "adminvokasi"
```

```
_id: ObjectId('6762e58c87af5f2f794f9e15')
name: "Aplikasi Layanan Kampus"
created_at: 2024-12-18T15:09:00.605+00:00
updated_at: 2024-12-18T15:09:00.605+00:00
created_by: "adminvokasi"
updated_by: "adminvokasi"
```

```
_id: ObjectId('6762e5a287af5f2f794f9e16')
name: "Aplikasi Kampus"
created_at: 2024-12-18T15:09:22.319+00:00
updated_at: 2024-12-18T15:09:22.319+00:00
created_by: "adminvokasi"
updated_by: "adminvokasi"
```

```
_id: ObjectId('6767de7e1725ecaddce9f349')
name: "Aplikasi Dashboard Kampus"
created_at: 2024-12-22T09:40:14.296+00:00
updated_at: 2024-12-22T09:40:14.296+00:00
created_by: "admin1_vokasi"
updated_by: "admin1_vokasi"
```

○ READ BY ID

UASBE_PRAK / admin/get-kategorimodul/675d2a270dfde631842d57af Save Share

GET ▼ http://localhost:3000/api/admin/get-kategorimodul/6762e58c87af5f2f794... Send ▼

Params Auth Headers (7) Body Scripts Settings Cookies

Headers 6 hidden

	Key	Value	D...	...	Bulk Edit	Presets ▼
<input checked="" type="checkbox"/>	Authorization	Bearer eyJhbGciOiJIUzI1NiIsInR...				

Body ▼ 🕒 200 OK • 261 ms • 309 B • 🌐 📄 Save Response ...

Pretty Raw Preview Visualize JSON ▼ 🔗 📄 🔍

```
1 {
2   "id": "6762e58c87af5f2f794f9e15",
3   "name": "Aplikasi Layanan Kampus",
4   "created_at": "2024-12-18T15:09:00.605Z",
5   "updated_at": "2024-12-18T15:09:00.605Z",
6   "created_by": "adminvokasi",
7   "updated_by": "adminvokasi"
8 }
```

○ READ ALL

UASBE_PRAK / admin/get-kategorimoduls Save Share

GET ▼ http://localhost:3000/api/admin/get-kategorimoduls Send ▼

Params Auth Headers (7) Body Scripts Settings Cookies

Headers 6 hidden

	Key	Value	D...	...	Bulk Edit	Presets ▼
<input checked="" type="checkbox"/>	Authorization	Bearer eyJhbGciOiJIUzI1NiIsInR...				

Body ▼ 🕒 200 OK • 220 ms • 916 B • 🌐 📄 Save Response ...

Pretty Raw Preview Visualize JSON ▼ 🔗 📄 🔍

```
1 [
2   {
3     "id": "6762e56f87af5f2f794f9e14",
4     "name": "Airlangga Resource Planning",
5     "created_at": "2024-12-18T15:08:31.748Z",
6     "updated_at": "2024-12-18T15:08:31.748Z",
7     "created_by": "adminvokasi",
8     "updated_by": "adminvokasi"
9   },
10  {
11    "id": "6762e58c87af5f2f794f9e15",
12    "name": "Aplikasi Layanan Kampus",
13    "created_at": "2024-12-18T15:09:00.605Z",
14    "updated_at": "2024-12-18T15:09:00.605Z",
15    "created_by": "adminvokasi",
16    "updated_by": "adminvokasi"
17  },
18  {
19    "id": "6762e5a287af5f2f794f9e16",
20    "name": "Aplikasi Kampus",
21    "created_at": "2024-12-18T15:09:22.319Z",
22    "updated_at": "2024-12-18T15:09:22.319Z",
23    "created_by": "adminvokasi",
24    "updated_by": "adminvokasi"
25  }
26 ]
```


○ UPDATE NAME BY ID KATEGORI MODUL

UASBE_PR... / admin/edit-kategorimoduls/675d2a270dfde631842d57af Save Share

PUT http://localhost:3000/api/admin/edit-kategorimoduls/6762e56f87af5f2f79... Send

Params Auth Headers (9) Body • Scripts Settings Cookies

raw JSON Beautify

```
1 {
2   "name": "Airlangga Resource Planning New Edit"
3 }
```

Body 200 OK • 221 ms • 157 B • Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   "message": "Kategori modul updated successfully"
3 }
```

MONGODB AFTER UPDATE KATEGORI MODUL NAME BY ID

BEFORE	AFTER
<pre>_id: ObjectId('6762e56f87af5f2f794f9e14') name: "Airlangga Resource Planning" created_at: 2024-12-18T15:08:31.748+00:00 updated_at: 2024-12-18T15:08:31.748+00:00 created_by: "adminvokasi" updated_by: "adminvokasi"</pre>	<pre>_id: ObjectId('6762e56f87af5f2f794f9e14') name: "Airlangga Resource Planning New Edit" created_at: 2024-12-18T15:08:31.748+00:00 updated_at: 2024-12-22T09:47:23.653+00:00 created_by: "adminvokasi" updated_by: "admin1_vokasi"</pre>

○ DELETE KATEGORI MODUL BY ID

http://localhost:3000/api/admin/delete-kategorimoduls/6762e56f87af5f2f... Save Share

DELETE http://localhost:3000/api/admin/delete-kategorimoduls/6762e56f87af5f2f... Send

Params Auth Headers (7) Body Scripts Settings Cookies

Headers 6 hidden

	Key	Value	D...	Bulk Edit	Presets
<input checked="" type="checkbox"/>	Authorization	Bearer eyJhbGciOiJIUzI1NiIsInR...			

Body 200 OK • 243 ms • 157 B •

Pretty Raw Preview Visualize JSON

```
1 {
2   "message": "Kategori modul deleted successfully"
3 }
```

MONGODB DATA AFTER DELETE KATEGORI MODUL BY ID

BEFORE	AFTER
<pre>_id: ObjectId('6762e56f87af5f2f794f9e14') name: "Airlangga Resource Planning New Edit" created_at: 2024-12-18T15:08:31.748+00:00 updated_at: 2024-12-22T09:47:23.653+00:00 created_by: "adminvokasi" updated_by: "admin1_vokasi"</pre>	<pre>_id: ObjectId('6762e58c87af5f2f794f9e15') name: "Aplikasi Layanan Kampus" created_at: 2024-12-18T15:09:00.605+00:00 updated_at: 2024-12-18T15:09:00.605+00:00 created_by: "adminvokasi" updated_by: "adminvokasi"</pre>
<pre>_id: ObjectId('6762e58c87af5f2f794f9e15') name: "Aplikasi Layanan Kampus" created_at: 2024-12-18T15:09:00.605+00:00 updated_at: 2024-12-18T15:09:00.605+00:00 created_by: "adminvokasi" updated_by: "adminvokasi"</pre>	<pre>_id: ObjectId('6762e5a287af5f2f794f9e16') name: "Aplikasi Kampus" created_at: 2024-12-18T15:09:22.319+00:00 updated_at: 2024-12-18T15:09:22.319+00:00 created_by: "adminvokasi" updated_by: "adminvokasi"</pre>
<pre>_id: ObjectId('6762e5a287af5f2f794f9e16') name: "Aplikasi Kampus" created_at: 2024-12-18T15:09:22.319+00:00 updated_at: 2024-12-18T15:09:22.319+00:00 created_by: "adminvokasi" updated_by: "adminvokasi"</pre>	<pre>_id: ObjectId('6767de7e1725ecaddce9f349') name: "Aplikasi Dashboard Kampus" created_at: 2024-12-22T09:40:14.296+00:00 updated_at: 2024-12-22T09:40:14.296+00:00 created_by: "admin1_vokasi" updated_by: "admin1_vokasi"</pre>
<pre>_id: ObjectId('6767de7e1725ecaddce9f349') name: "Aplikasi Dashboard Kampus" created_at: 2024-12-22T09:40:14.296+00:00 updated_at: 2024-12-22T09:40:14.296+00:00 created_by: "admin1_vokasi" updated_by: "admin1_vokasi"</pre>	

• MODUL COLLECTION

```
// CRUD MODUL (5 ROUTE)
adminGroup.Post("/create-modules", controllers.CreateModul)
adminGroup.Get("/get-modules", controllers.GetAllModul)
adminGroup.Get("/get-modul/:id", controllers.GetModulByID)
adminGroup.Put("/edit-modules/:id", controllers.EditModul)
adminGroup.Delete("/delete-modules/:id", controllers.DeleteModul)
```

○ CREATE

UASBE_PRAK / admin/create-modules Save Share

POST ▼ Send ▼

Params Auth Headers (9) **Body** ● Scripts Settings Cookies

raw ▼ **JSON** ▼ [Beautify](#)

```
9 {
10   "name": "Helpdesk (manajemen)",
11   "description": "Aplikasi Helpdesk(manajemen)",
12   "kategori_modul": "6762e58c87af5f2f794f9e15",
13   "alamat_url": "http://example.com/modul",
14   "gbr_icon": "http://example.com/icon.png"
15 }
16
```

Body ▼ 🔄 **201 Created** • 544 ms • 481 B • 🌐 💾 Save Response ⋮

Pretty Raw Preview Visualize **JSON** ▼ 🔗 📄 🔍

```
1 {
2   "id": "6767ed402274fd3e919cc17f",
3   "name": "Helpdesk (manajemen)",
4   "description": "Aplikasi Helpdesk(manajemen)",
5   "kategori_modul": "6762e58c87af5f2f794f9e15",
6   "created_at": "2024-12-22T10:43:12.217Z",
7   "created_by": "adminvokasi",
8   "updated_at": "2024-12-22T10:43:12.217Z",
9   "updated_by": "adminvokasi",
10  "alamat_url": "http://example.com/modul",
11  "gbr_icon": "http://example.com/icon.png"
12 }
```

MONGODB AFTER CREATE MODULS

```
_id: ObjectId('6762e64a87af5f2f794f9e18')
name: "Hebat"
description: "E-learning UNAIR"
kategori_modul: ObjectId('6762e5a287af5f2f794f9e16')
created_at: 2024-12-18T15:12:10.804+00:00
created_by: "adminvokasi"
updated_at: 2024-12-18T15:12:10.804+00:00
updated_by: "adminvokasi"
alamat_url: "http://example.com/modul"
gbr_icon: "http://example.com/icon.png"
```

```
_id: ObjectId('6762e66f87af5f2f794f9e19')
name: "Aktivasi VPN"
description: "VPN Koneksi Unair"
kategori_modul: ObjectId('6762e58c87af5f2f794f9e15')
created_at: 2024-12-18T15:12:47.351+00:00
created_by: "adminvokasi"
updated_at: 2024-12-18T15:12:47.351+00:00
updated_by: "adminvokasi"
alamat_url: "http://example.com/modul"
gbr_icon: "http://example.com/icon.png"
```

```
_id: ObjectId('6767ed402274fd3e919cc17f')
name: "Helpdesk (manajemen)"
description: "Aplikasi Helpdesk(manajemen)"
kategori_modul: ObjectId('6762e58c87af5f2f794f9e15')
created_at: 2024-12-22T10:43:12.217+00:00
created_by: "adminvokasi"
```

○ READ BY ID

UASBE_PRAK / admin/get-modul/675d41d8f864a3583f39d623

GET http://localhost:3000/api/admin/get-modul/6762e66f87af5f2f794f9e19

Send

Params Auth Headers (7) Body Scripts Settings Cookies

Headers 6 hidden

	Key	Value	D...	...	Bulk Edit	Presets
<input checked="" type="checkbox"/>	Authorization	Bearer eyJhbGciOiJIUzI1NiIsInR...				

Body 200 OK • 200 ms • 457 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   "id": "6762e66f87af5f2f794f9e19",
3   "name": "Aktivasi VPN",
4   "description": "VPN Koneksi Unair",
5   "kategori_modul": "6762e68c87af5f2f794f9e15",
6   "created_at": "2024-12-18T15:12:47.351Z",
7   "created_by": "adminvokasi",
8   "updated_at": "2024-12-18T15:12:47.351Z",
9   "updated_by": "adminvokasi",
10  "alamat_url": "http://example.com/modul",
11  "gbr_icon": "http://example.com/icon.png"
12 }
```

○ READ ALL

UASBE_PRAK / admin/get-moduls

GET http://localhost:3000/api/admin/get-moduls

Send

Params Auth Headers (7) Body Scripts Settings Cookies

Headers 6 hidden

	Key	Value	D...	...	Bulk Edit	Presets
<input checked="" type="checkbox"/>	Authorization	Bearer eyJhbGciOiJIUzI1NiIsInR...				

Body 200 OK • 195 ms • 1.49 KB Save Response

Pretty Raw Preview Visualize JSON

```
1 [
2   {
3     "id": "6762e61887af5f2f794f9e17",
4     "name": "Presensi WFH",
5     "description": "Aplikasi Presensi WFH",
6     "kategori_modul": "6762e5a287af5f2f794f9e16",
7     "created_at": "2024-12-18T15:11:20.062Z",
8     "created_by": "adminvokasi",
9     "updated_at": "2024-12-18T15:11:20.062Z",
10    "updated_by": "adminvokasi",
11    "alamat_url": "http://example.com/modul",
12    "gbr_icon": "http://example.com/icon.png"
13  },
14  {
15    "id": "6762e64a87af5f2f794f9e18",
16    "name": "Hebat",
17    "description": "E-learning UNAIR",
18    "kategori_modul": "6762e5a287af5f2f794f9e16",
19    "created_at": "2024-12-18T15:12:10.804Z",
20    "created_by": "adminvokasi",
21    "updated_at": "2024-12-18T15:12:10.804Z",
22    "updated_by": "adminvokasi",
23    "alamat_url": "http://example.com/modul",
24    "gbr icon": "http://example.com/icon.png"
25  }
26 ]
```

Postbot
Go to Settings to activate Windows.
Ctrl Alt P

○ UPDATE BY ID

HTTP UASBE_PRAK / admin/edit-modules/675d41d8f864a3583f39d623 Save Share

PUT ▼ Send ▼

Params Auth Headers (9) **Body** Scripts Settings Cookies

raw ▼ JSON ▼ Beautify

```
1 {
2   "Name": "Aktivasi VPN New Edit"
3 }
```

Body ▼ ↺ 200 OK 528 ms 465 B 🌐 Save Response ⋮

Pretty Raw Preview Visualize JSON ▼ ↺ 🔗 📄 🔍

```
1 {
2   "id": "6767f728fe70d811c83ae7fe",
3   "name": "Aktivasi VPN New Edit",
4   "description": "VPN Koneksi Unair",
5   "kategori_modul": "6762e58c87af5f2f794f9e15",
6   "created_at": "2024-12-22T11:25:28.089Z",
7   "created_by": "adminvokasi",
8   "updated_at": "2024-12-22T11:25:59.92Z",
9   "updated_by": "adminvokasi",
10  "alamat_url": "http://example.com/modul",
11  "gbr_icon": "http://example.com/icon.png"
12 }
```

MONGODB AFTER UPDATE MODUL NAME BY ID

BEFORE	AFTER
<pre>_id: ObjectId('6762e66f87af5f2f794f9e19') name: "Aktivasi VPN" description: "VPN Koneksi Unair" kategori_modul: ObjectId('6762e58c87af5f2f794f9e15') created_at: 2024-12-18T15:12:47.351+00:00 created_by: "adminvokasi" updated_at: 2024-12-18T15:12:47.351+00:00 updated_by: "adminvokasi" alamat_url: "http://example.com/modul" gbr_icon: "http://example.com/icon.png"</pre>	<pre>_id: ObjectId('6767f728fe70d811c83ae7fe') name: "Aktivasi VPN New Edit" description: "VPN Koneksi Unair" kategori_modul: ObjectId('6762e58c87af5f2f794f9e15') created_at: 2024-12-22T11:25:28.089+00:00 created_by: "adminvokasi" updated_at: 2024-12-22T11:25:59.920+00:00 updated_by: "adminvokasi" alamat_url: "http://example.com/modul" gbr_icon: "http://example.com/icon.png"</pre>

○ DELETE MODUL BY ID

HTTP Save Share

DELETE ▼ Send ▼

Params Auth **Headers (7)** Body Scripts Settings Cookies

Headers 👁 6 hidden

	Key	Value	D...	...	Bulk Edit	Presets ▼
<input checked="" type="checkbox"/>	Authorization	Bearer eyJhbGciOiJIUzI1NiIsInR...				

Body ▼ ↺ 200 OK 205 ms 148 B 🌐 ⋮

Pretty Raw Preview Visualize JSON ▼ ↺ 🔗 📄 🔍

```
1 {
2   "message": "Modul deleted successfully"
3 }
```

MONGODB DATA AFTER DELETE MODUL BY ID (AKTIVASI VPN GONE)

BEFORE	AFTER
<pre>description : "E-learning UNAIR" kategori_modul : ObjectId('6762e5a287af5f2f794f9e16') created_at : 2024-12-18T15:12:10.804+00:00 created_by : "adminvokasi" updated_at : 2024-12-18T15:12:10.804+00:00 updated_by : "adminvokasi" alamat_url : "http://example.com/modul" gbr_icon : "http://example.com/icon.png"</pre>	<pre>created_at : 2024-12-18T15:11:20.062+00:00 created_by : "adminvokasi" updated_at : 2024-12-18T15:11:20.062+00:00 updated_by : "adminvokasi" alamat_url : "http://example.com/modul" gbr_icon : "http://example.com/icon.png"</pre>
<pre>_id: ObjectId('6767f608fe70d811c83ae7fd') name : "Helpdesk (manajemen)" description : "Aplikasi Helpdesk(manajemen)" kategori_modul : ObjectId('6762e58c87af5f2f794f9e15') created_at : 2024-12-22T11:20:40.828+00:00 created_by : "adminvokasi" updated_at : 2024-12-22T11:20:40.828+00:00 updated_by : "adminvokasi" alamat_url : "http://example.com/modul" gbr_icon : "http://example.com/icon.png"</pre>	<pre>_id: ObjectId('6762e64a87af5f2f794f9e18') name : "Hebat" description : "E-learning UNAIR" kategori_modul : ObjectId('6762e5a287af5f2f794f9e16') created_at : 2024-12-18T15:12:10.804+00:00 created_by : "adminvokasi" updated_at : 2024-12-18T15:12:10.804+00:00 updated_by : "adminvokasi" alamat_url : "http://example.com/modul" gbr_icon : "http://example.com/icon.png"</pre>
<pre>_id: ObjectId('6767f728fe70d811c83ae7fe') name : "Aktivasi VPN New Edit" description : "VPN Koneksi Unair" kategori_modul : ObjectId('6762e58c87af5f2f794f9e15') created_at : 2024-12-22T11:25:28.089+00:00 created_by : "adminvokasi" updated_at : 2024-12-22T11:25:59.920+00:00 updated_by : "adminvokasi" alamat_url : "http://example.com/modul"</pre>	<pre>_id: ObjectId('6767f608fe70d811c83ae7fd') name : "Helpdesk (manajemen)" description : "Aplikasi Helpdesk(manajemen)" kategori_modul : ObjectId('6762e58c87af5f2f794f9e15') created_at : 2024-12-22T11:20:40.828+00:00 created_by : "adminvokasi" updated_at : 2024-12-22T11:20:40.828+00:00 updated_by : "adminvokasi" alamat_url : "http://example.com/modul" gbr_icon : "http://example.com/icon.png"</pre>

• JENIS USER COLLECTION

```
// CRUD JENIS USER (6 ROUTE)
adminGroup.Post("/create-jenis-user", controllers.CreateJenisUser)
adminGroup.Get("/get-jenis-users", controllers.GetAllJenisUser)
adminGroup.Get("/get-jenis-user/:id", controllers.GetJenisUserByID)
adminGroup.Put("/edit-jenis-user/:id", controllers.EditJenisUser)
adminGroup.Delete("/delete-templatemodul-jenisuser/:id", controllers.DeleteTemplateModul)
adminGroup.Delete("/delete-jenis-user/:id", controllers.DeleteJenisUser)
```

○ CREATE JENIS USER + TEMPLATE MODUL OF EACH

UASBE_PRAK / admin/create-jenis-user

POST http://localhost:3000/api/admin/create-jenis-user

Send

Params Auth Headers (9) Body Scripts Settings Cookies Beautify

raw JSON

```
{
  "nm_jenis_user": "Dosen",
  "template_modul": [
    {
      "modul_id": "6762e61887af5f2f794f9e17" // ID modul yang valid
    },
    {
      "modul_id": "6767f608fe70d811c83ae7fd" // ID modul yang valid
    }
  ]
}
```

Body 201 Created • 622 ms • 404 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   "id": "6767fcbefe70d811c83ae7ff",
3   "nm_jenis_user": "Dosen",
4   "template_modul": [
5     {
6       "modul_id": "6762e61887af5f2f794f9e17"
7     },
8     {
9       "modul_id": "6767f608fe70d811c83ae7fd"
10    }
11  ],
12  "created_at": "2024-12-22T11:49:18.179Z",
13  "updated_at": "2024-12-22T11:49:18.179Z",
14  "created_by": "adminvokasi",
15  "updated_by": "adminvokasi"
}
```

MONGODB DATA AFTER CREATE JENIS USERS

```
_id: ObjectId('6762421469aa00324c7eb888')
nm_jenis_user: "Tendik"
template_modul: Array (empty)
created_at: 2024-12-18T03:31:32.665+00:00
updated_at: 2024-12-18T03:31:32.665+00:00
created_by: ""
updated_by: ""

_id: ObjectId('6767fcbefe70d811c83ae7ff')
nm_jenis_user: "Dosen"
template_modul: Array (2)
  0: Object
    modul_id: ObjectId('6762e61887af5f2f794f9e17')
  1: Object
    modul_id: ObjectId('6767f608fe70d811c83ae7fd')
created_at: 2024-12-22T11:49:18.179+00:00
updated_at: 2024-12-22T11:49:18.179+00:00
created_by: "adminvokasi"
updated_by: "adminvokasi"

_id: ObjectId('6767fd10fe70d811c83ae800')
nm_jenis_user: "Mahasiswa"
template_modul: Array (1)
  0: Object
    modul_id: ObjectId('6762e64a87af5f2f794f9e18')
created_at: 2024-12-22T11:50:40.358+00:00
updated_at: 2024-12-22T11:50:40.358+00:00
created_by: "adminvokasi"
updated_by: "adminvokasi"
```

○ READ BY ID

HTTP UASBE_PRAK / api/admin/get-jenis-user/675d766abdb88f3feec330fe Save Share

GET http://localhost:3000/api/admin/get-jenis-user/6767fd10fe70d811c83ae800 Send

Params Auth Headers (7) Body Scripts Settings Cookies

Headers 6 hidden

	Key	Value	D...	...	Bulk Edit	Presets
<input checked="" type="checkbox"/>	Authorization	Bearer eyJhbGciOiJIUzI1NiIsInR...				

Body 200 OK • 216 ms • 363 B • Save Response

Pretty Raw Preview Visualize JSON Copy Share Search

```
1 {
2   "id": "6767fd10fe70d811c83ae800",
3   "nm_jenis_user": "Mahasiswa",
4   "template_modul": [
5     {
6       "modul_id": "6762e64a87af5f2f794f9e18"
7     }
8   ],
9   "created_at": "2024-12-22T11:50:40.358Z",
10  "updated_at": "2024-12-22T11:50:40.358Z",
11  "created_by": "adminvokasi",
12  "updated_by": "adminvokasi"
13 }
```

○ READ ALL

HTTP UASBE_PRAK / admin/get-jenis-users Save Share

GET http://localhost:3000/api/admin/get-jenis-users Send

Params Auth Headers (7) Body Scripts Settings Cookies

Headers 6 hidden

	Key	Value	D...	...	Bulk Edit	Presets
<input checked="" type="checkbox"/>	Authorization	Bearer eyJhbGciOiJIUzI1NiIsInR...				

Body 200 OK • 230 ms • 847 B • Save Response

Pretty Raw Preview Visualize JSON Copy Share Search

```
1 [
2   {
3     "id": "6762421469aa00324c7eb888",
4     "nm_jenis_user": "Tendik",
5     "template_modul": [],
6     "created_at": "2024-12-18T03:31:32.665Z",
7     "updated_at": "2024-12-18T03:31:32.665Z",
8     "created_by": "",
9     "updated_by": ""
10  },
11  {
12    "id": "6767fcbe70d811c83ae7ff",
13    "nm_jenis_user": "Dosen",
14    "template_modul": [
15      {
16        "modul_id": "6762e61887af5f2f794f9e17"
17      },
18      {
19        "modul_id": "6767f608fe70d811c83ae7fd"
20      }
21    ],
22    "created_at": "2024-12-22T11:49:18.179Z",
23    "updated_at": "2024-12-22T11:49:18.179Z",
24    "created_by": "adminvokasi",
25    "updated_by": "adminvokasi"
26  }
27 ]
```

Activate Windows
Go to Settings to activate Windows.

Postbot
Ctrl Alt P

○ UPDATE (NAMA + MENAMBAH MODUL DI TEMPLATE MODUL)

UASBE_PRAK / admin/edit-jenis-user/675d766abdb88f3feec330fe Save Share

PUT http://localhost:3000/api/admin/edit-jenis-user/6767fcbefe70d811c83ae7ff Send

Params Auth Headers (9) **Body** Scripts Settings Cookies

raw JSON Beautify

```

1 {
2   "nm_jenis_user": "Dosen New Edit",
3   "template_modul": [
4     {
5       "modul_id": "6762e64a87af5f2f794f9e18"
6     }
7   ]
8 }

```

Body 200 OK 1.56 s 450 B Save Response

Pretty Raw Preview Visualize JSON

```

1 {
2   "id": "6767fcbefe70d811c83ae7ff",
3   "nm_jenis_user": "Dosen New Edit",
4   "template_modul": [
5     {
6       "modul_id": "6762e61887af5f2f794f9e17"
7     },
8     {
9       "modul_id": "6767f608fe70d811c83ae7fd"
10    },
11    {
12      "modul_id": "6762e64a87af5f2f794f9e18"
13    }
14  ],
15  "created_at": "2024-12-22T11:49:18.179Z",
16  "updated_at": "2024-12-22T13:18:42.127Z",
17  "created_by": "adminvokasi",
18  "updated_by": "admin1_vokasi"

```

MONGODB DATA AFTER ADD MODULE IN TEMPLATE MODULE OF JENIS USER = DOSEN

BEFORE	AFTER
<pre> _id: ObjectId('6767fcbefe70d811c83ae7ff') nm_jenis_user: "Dosen" template_modul: Array (2) 0: Object modul_id: ObjectId('6762e61887af5f2f794f9e17') 1: Object modul_id: ObjectId('6767f608fe70d811c83ae7fd') created_at: 2024-12-22T11:49:18.179+00:00 updated_at: 2024-12-22T11:49:18.179+00:00 created_by: "adminvokasi" updated_by: "adminvokasi" </pre>	<pre> _id: ObjectId('6767fcbefe70d811c83ae7ff') nm_jenis_user: "Dosen New Edit" template_modul: Array (3) 0: Object modul_id: ObjectId('6762e61887af5f2f794f9e17') 1: Object modul_id: ObjectId('6767f608fe70d811c83ae7fd') 2: Object modul_id: ObjectId('6762e64a87af5f2f794f9e18') created_at: 2024-12-22T11:49:18.179+00:00 updated_at: 2024-12-22T13:18:42.127+00:00 created_by: "adminvokasi" updated_by: "admin1_vokasi" </pre>

○ UPDATE (MENGURANGI MODUL PADA TEMPLATE MODUL)

HTTP <http://localhost:3000/api/admin/delete-templatemodul-jenisuser/6767fcbe...> Save Share

DELETE <http://localhost:3000/api/admin/delete-templatemodul-jenisuser/6767fcbe...> Send

Params Auth Headers (9) Body Scripts Settings Cookies

raw JSON Beautify

```

1 {
2   "modul_id": "6762e61887af5f2f794f9e17"
3 }

```

Body 200 OK • 1.57 s • 458 B •

Pretty Raw Preview Visualize JSON

```

1 {
2   "data": {
3     "id": "6767fcbe70d811c83ae7ff",
4     "nm_jenis_user": "Dosen New Edit",
5     "template_modul": [
6       {
7         "modul_id": "6767f608fe70d811c83ae7fd"
8       },
9       {
10        "modul_id": "6762e64a87af5f2f794f9e18"
11      }
12     ],
13     "created_at": "2024-12-22T11:49:18.179Z",
14     "updated_at": "2024-12-22T13:18:42.127Z",
15     "created_by": "adminvokasi",
16     "updated_by": "admin1_vokasi"
17   },
18   "message": "Modul removed successfully"
19 }

```

MONGODB DATA AFTER DELETE MODULE IN TEMPLATE MODULE OF JENIS USER = DOSEN

BEFORE	AFTER
<pre> _id: ObjectId('6767fcbe70d811c83ae7ff') nm_jenis_user: "Dosen New Edit" ▼ template_modul: Array (3) ▼ 0: Object modul_id: ObjectId('6762e61887af5f2f794f9e17') ▼ 1: Object modul_id: ObjectId('6767f608fe70d811c83ae7fd') ▼ 2: Object modul_id: ObjectId('6762e64a87af5f2f794f9e18') created_at: 2024-12-22T11:49:18.179+00:00 updated_at: 2024-12-22T13:18:42.127+00:00 created_by: "adminvokasi" updated_by: "admin1_vokasi" </pre>	<pre> _id: ObjectId('6767fcbe70d811c83ae7ff') nm_jenis_user: "Dosen New Edit" ▼ template_modul: Array (2) ▼ 0: Object modul_id: ObjectId('6767f608fe70d811c83ae7fd') ▼ 1: Object modul_id: ObjectId('6762e64a87af5f2f794f9e18') created_at: 2024-12-22T11:49:18.179+00:00 updated_at: 2024-12-22T13:18:42.127+00:00 created_by: "adminvokasi" updated_by: "admin1_vokasi" </pre>

○ DELETE JENIS USER BY ID

HTTP <http://localhost:3000/api/admin/delete-jenis-user/6767fcbefe70d811c83ae7ff> Save Share

DELETE <http://localhost:3000/api/admin/delete-jenis-user/6767fcbefe70d811c83ae7ff> Send

Params Auth Headers (7) Body Scripts Settings Cookies

Headers 6 hidden

Key	Value	D...	Bulk Edit	Presets
<input checked="" type="checkbox"/> Authorization	Bearer eyJhbGciOiJIUzI1NiIsInR...			

Body 200 OK • 231 ms • 153 B •

Pretty Raw Preview Visualize JSON

```

1 {
2   "message": "Jenis user deleted successfully"
3 }
```

MONGODB DATA AFTER DELETE JENIS USER = DOSEN BY ID

BEFORE	AFTER
<pre> _id: ObjectId('6762421469aa00324c7eb888') nm_jenis_user: "Tendik" template_modul: Array (empty) created_at: 2024-12-18T03:31:32.665+00:00 updated_at: 2024-12-18T03:31:32.665+00:00 created_by: "" updated_by: ""</pre>	<pre> _id: ObjectId('6762421469aa00324c7eb888') nm_jenis_user: "Tendik" template_modul: Array (empty) created_at: 2024-12-18T03:31:32.665+00:00 updated_at: 2024-12-18T03:31:32.665+00:00 created_by: "" updated_by: ""</pre>
<pre> _id: ObjectId('6767fcbefe70d811c83ae7ff') nm_jenis_user: "Dosen New Edit" template_modul: Array (2) 0: Object modul_id: ObjectId('6767f608fe70d811c83ae7fd') 1: Object modul_id: ObjectId('6762e64a87af5f2f794f9e18') created_at: 2024-12-22T11:49:18.179+00:00 updated_at: 2024-12-22T13:18:42.127+00:00 created_by: "adminvokasi" updated_by: "admin1_vokasi"</pre>	<pre> _id: ObjectId('6767fd10fe70d811c83ae800') nm_jenis_user: "Mahasiswa" template_modul: Array (1) 0: Object modul_id: ObjectId('6762e64a87af5f2f794f9e18') created_at: 2024-12-22T11:50:40.358+00:00 updated_at: 2024-12-22T11:50:40.358+00:00 created_by: "adminvokasi" updated_by: "adminvokasi"</pre>
<pre> _id: ObjectId('6767fd10fe70d811c83ae800') nm_jenis_user: "Mahasiswa" template_modul: Array (1) 0: Object modul_id: ObjectId('6762e64a87af5f2f794f9e18') created_at: 2024-12-22T11:50:40.358+00:00 updated_at: 2024-12-22T11:50:40.358+00:00 created_by: "adminvokasi" updated_by: "adminvokasi"</pre>	

• USER COLLECTION

```
// CRUD USER (8 ROUTE)
adminGroup.Post("/create-user", controllers.CreateUser)
adminGroup.Get("/get-users", controllers.GetAllUsers)
adminGroup.Get("/get-user/:id", controllers.GetUserByID)
adminGroup.Put("/edit-user/:id", controllers.EditUser)
adminGroup.Put("/update-jenisuser/:id", controllers.EditJenisUserFromUser)
adminGroup.Post("/add-moduluser-tertentu", controllers.AddUserModule)
adminGroup.Delete("/delete-moduluser-tertentu", controllers.RemoveUserModule)
adminGroup.Delete("/delete-user/:id", controllers.DeleteUser)
```

○ CREATE

UASBE_PRAK / admin/create-user Save Share

POST ▼ http://localhost:3000/api/admin/create-user Send ▼

Params Auth Headers (9) **Body** ● Scripts Settings Cookies

raw ▼ JSON ▼ Beautify

```
1 {
2   "username": "anisamhnan",
3   "nm_user": "Anisa Maharani",
4   "pass": "anisa123",
5   "email": "anisa@example.com",
6   "photo": "anisa.jpg",
7   "phone": "087438256789",
8   "role_id": "676815ee8eb882e29ca9f29b", // Ganti dengan ObjectID role yang
    valid
9   "jenis_kelamin": "P",
10  "jenis_user_id": "6767fd10fe70d811c83ae800" // Ganti dengan ObjectID jenis user
    yang valid
11 }
```

Body ▼ 🕒 **201 Created** • 1.02 s • 719 B • 🌐 💾 Save Response ⋮

Pretty Raw Preview Visualize JSON ▼ 🔗 📄 🔍




```
1 {
2   "id": "676816708eb882e29ca9f29c",
3   "username": "anisamhnan",
4   "nm_user": "Anisa Maharani",
5   "email": "anisa@example.com",
6   "photo": "anisa.jpg",
7   "phone": "087438256789",
8   "role_id": "676815ee8eb882e29ca9f29b",
9   "jenis_kelamin": "P",
10  "jenis_user_id": "6767fd10fe70d811c83ae800",
11
12  "user_modul": [
13    {
14      "modul_id": "6762e64a87af5f2f794f9e18",
15      "nm_modul": "Hebat",
16      "created_at": "2024-12-22T13:38:56.923Z",
17      "created_by": "admin1_vokasi",
18      "updated_at": "2024-12-22T13:38:56.923Z",
19      "updated_by": "admin1_vokasi"
20    }
21  ],
22  "created_at": "2024-12-22T13:38:56.923Z",
23  "created_by": "admin1_vokasi",
24  "updated_at": "2024-12-22T13:38:56.923Z",
25 }
```

Activate Windows
Go to Settings to activate Windows

MONGODB DATA AFTER CREATE USER

```
_id: ObjectId('676816708eb882e29ca9f29c')
username: "anisamhran"
nm_user: "Anisa Maharani"
pass: "$2a$10$TjyF51LNhBOKIh6UtmY1uMBa7G4VJpa7Dcf6Uk.EciYepBvXnpJy"
email: "anisa@example.com"
photo: "anisa.jpg"
phone: "087438256789"
role_id: ObjectId('676815ee8eb882e29ca9f29b')
jenis_kelamin: "P"
jenis_user_id: ObjectId('6767fd10fe70d811c83ae800')
user_modul: Array (1)
  0: Object
    modul_id: ObjectId('6762e64a87af5f2f794f9e18')
    nm_modul: "Hebat"
    created_at: 2024-12-22T13:38:56.923+00:00
    created_by: "admin1_vokasi"
    updated_at: 2024-12-22T13:38:56.923+00:00
    updated_by: "admin1_vokasi"
  created_at: 2024-12-22T13:38:56.923+00:00
  created_by: "admin1_vokasi"
  updated_at: 2024-12-22T13:38:56.923+00:00
  updated_by: "admin1_vokasi"
```

○ READ BY ID


 <http://localhost:3000/api/admin/get-user/676816708eb882e29ca9f29c>  Save  Share

GET




http://localhost:3000/api/admin/get-user/676816708eb882e29ca9f29c


Send




Params Auth Headers (7) Body Scripts Settings Cookies

Headers  6 hidden

	Key	Value	D...	...	Bulk Edit	Presets
<input checked="" type="checkbox"/>	Authorization	Bearer eyJhbGciOiJIUzI1NiIsInR...				

Body  200 OK • 203 ms • 714 B •  


Pretty Raw Preview Visualize JSON 

```
1 {
2   "id": "676816708eb882e29ca9f29c",
3   "username": "anisamhran",
4   "nm_user": "Anisa Maharani",
5   "email": "anisa@example.com",
6   "photo": "anisa.jpg",
7   "phone": "087438256789",
8   "role_id": "676815ee8eb882e29ca9f29b",
9   "jenis_kelamin": "P",
10  "jenis_user_id": "6767fd10fe70d811c83ae800",
11  "user_modul": [
12    {
13      "modul_id": "6762e64a87af5f2f794f9e18",
14      "nm_modul": "Hebat",
15      "created_at": "2024-12-22T13:38:56.923Z",
16      "created_by": "admin1_vokasi",
17      "updated_at": "2024-12-22T13:38:56.923Z",
18      "updated_by": "admin1_vokasi"
19    }
20  ],
21  "created_at": "2024-12-22T13:38:56.923Z",
22  "created_by": "admin1_vokasi",
23  "updated_at": "2024-12-22T13:38:56.923Z",
24  "updated_by": "admin1_vokasi"
```

Activate Windows
Go to Settings to activate Windows.

○ READ ALL

 **http://localhost:3000/api/admin/get-users** Save Share

GET


http://localhost:3000/api/admin/get-users



Send


Params Auth Headers (7) Body Scripts Settings Cookies

Headers 6 hidden

	Key	Value	D...	...	Bulk Edit	Presets
<input checked="" type="checkbox"/>	Authorization	Bearer eyJhbGciOiJIUzI1NiIsInR...				

Body 

200 OK • 204 ms • 1.1 KB •  • 

Pretty Raw Preview Visualize JSON 

```
1  [
2    {
3      "id": "6762660658f0f9fc77481ac3",
4      "username": "admin1_vokasi",
5      "nm_user": "Karyo Prasetyo",
6      "email": "karyo@example.com",
7      "photo": "Karyo.jpg",
8      "phone": "08327456789",
9      "role_id": "675d1cd023322aa0cdbdfdbd",
10     "jenis_kelamin": "L",
11     "jenis_user_id": "6762421469aa00324c7eb888",
12     "user_modul": [],
13     "created_at": "2024-12-18T06:04:54.291Z",
14     "created_by": "adminvokasi",
15     "updated_at": "2024-12-18T06:04:54.291Z",
16     "updated_by": "adminvokasi"
17   },
18   {
19     "id": "676816708eb882e29ca9f29c",
20     "username": "anisamhrian",
21     "nm_user": "Anisa Maharani",
22     "email": "anisa@example.com",
23     "photo": "anisa.jpg",
24     "phone": "087438256789",
25     "role_id": "676815ee8eb882e29ca9f29b",
26     "jenis_kelamin": "P",
27     "jenis_user_id": "6767fd10fe70d811c83ae800",
28     "user_modul": [
29       {
30         "modul_id": "6762e64a87af5f2f794f9e18",
31         "nm_modul": "Hebat",
32         "created_at": "2024-12-22T13:38:56.923Z",
33         "created_by": "admin1_vokasi",
34         "updated_at": "2024-12-22T13:38:56.923Z",
35         "updated_by": "admin1_vokasi"
36       }
37     ],
38     "created_at": "2024-12-22T13:38:56.923Z",
39     "created_by": "admin1_vokasi",
40     "updated_at": "2024-12-22T13:38:56.923Z",
41     "updated_by": "admin1_vokasi"
42   }
43 ]
```

Activate Windows
Go to Settings to activate Windows.

○ UPDATE DATA USER BY ID

HTTP <http://localhost:3000/api/admin/edit-user/67681d155d37c561ed38bd34> Save Share

PUT ▼ <http://localhost:3000/api/admin/edit-user/67681d155d37c561ed38bd34> Send ▼

Params Auth Headers (9) **Body** ● Scripts Settings Cookies

raw ▼ **JSON** ▼ Beautify

```

1 {
2   |
3   |   "username": "anisamhran Edit",
4   |   "nm_user": "Anisa Maharani NEW EDIT",
5   |   "email": "xx@example.com",
6   |   "photo": "xx.jpg",
7   |   "phone": "06757456789",
8   |   "jenis_kelamin": "L"
9   | }

```

Body ▼ 🔄 200 OK • 196 ms • 147 B 🌐 ⋮

Pretty Raw Preview Visualize **JSON** ▼ 🔗 📄 🔍

```

1 {
2   |   "message": "User updated successfully"
3   | }

```

MONGOBD DATA AFTER EDIT DATA USER

BEFORE	AFTER
<pre> _id: ObjectId('67681d155d37c561ed38bd34') username: "anisamhran" nm_user: "Anisa Maharani" pass: "\$2a\$10\$amXzTRCLXfN.TUTF6xv0Z0FCfPBX82Wg1fqD3I94gzsA2aFLGX17." email: "anisa@example.com" photo: "anisa.jpg" phone: "087438256789" role_id: ObjectId('676815ee8eb882e29ca9f29b') jenis_kelamin: "p" jenis_user_id: ObjectId('6767fd10fe70d811c83ae800') user_modul: Array (1) 0: Object modul_id: ObjectId('6762e64a87af5f2f794f9e18') nm_modul: "Hebat" created_at: 2024-12-22T14:07:17.879+00:00 created_by: "admin1_vokasi" updated_at: 2024-12-22T14:07:17.879+00:00 updated_by: "admin1_vokasi" created_at: 2024-12-22T14:07:17.879+00:00 created_by: "admin1_vokasi" updated_at: 2024-12-22T14:07:17.879+00:00 updated_by: "admin1_vokasi" </pre>	<pre> _id: ObjectId('67681d155d37c561ed38bd34') username: "anisamhran Edit" nm_user: "Anisa Maharani NEW EDIT" pass: "\$2a\$10\$amXzTRCLXfN.TUTF6xv0Z0FCfPBX82Wg1fqD3I94gzsA2aFLGX17." email: "xx@example.com" photo: "xx.jpg" phone: "06757456789" role_id: ObjectId('676815ee8eb882e29ca9f29b') jenis_kelamin: "L" jenis_user_id: ObjectId('6767fd10fe70d811c83ae800') user_modul: Array (1) 0: Object modul_id: ObjectId('6762e64a87af5f2f794f9e18') nm_modul: "Hebat" created_at: 2024-12-22T14:07:17.879+00:00 created_by: "admin1_vokasi" updated_at: 2024-12-22T14:07:17.879+00:00 updated_by: "admin1_vokasi" created_at: 2024-12-22T14:07:17.879+00:00 created_by: "admin1_vokasi" updated_at: 2024-12-22T14:10:13.786+00:00 updated_by: "admin1_vokasi" </pre>

○ EDIT USER GANTI JENIS USER BY ID

HTTP <http://localhost:3000/api/admin/update-jenisuser/676822277cb990ac50...> Save Share

PUT <http://localhost:3000/api/admin/update-jenisuser/676822277cb990ac50...> Send

Params Auth Headers (9) **Body** Scripts Settings Cookies

raw JSON Beautify

```

1 {
2   "jenis_user_id": "6762421469aa00324c7eb888"
3 }

```

Body 200 OK • 2.08 s • 249 B

Pretty Raw Preview Visualize JSON

```

1 {
2   "jenis_user_id": "6762421469aa00324c7eb888",
3   "message": "User type updated successfully",
4   "user_id": "676822277cb990ac509450c",
5   "user_modul": []
6 }

```

MONGODB DATA AFTER GANTI JENIS USER ON USER DOCUMENT (USER MODUL CHANGE FOLLOWING THE NEW JENIS USER)

BEFORE	AFTER
<pre> _id: ObjectId('67681d155d37c561ed38bd34') username: "anisamhran Edit" nm_user: "Anisa Maharani NEW EDIT" pass: "\$2a\$10\$amXzTRCLXfN.TUTf6xv0Z0FCfPBX82WgIfqD3I94gzA2aFLGXt7." email: "xx@example.com" photo: "xx.jpg" phone: "06757456789" role_id: ObjectId('676815ee8eb882e29ca9f29b') jenis_kelamin: "L" jenis_user_id: ObjectId('6767fd10fe70d811c83ae800') user_modul: Array (1) 0: Object modul_id: ObjectId('6762e64a87af5f2f794f9e18') nm_modul: "Hebat" created_at: 2024-12-22T14:07:17.879+00:00 created_by: "admin1_vokasi" updated_at: 2024-12-22T14:07:17.879+00:00 updated_by: "admin1_vokasi" created_at: 2024-12-22T14:07:17.879+00:00 created_by: "admin1_vokasi" updated_at: 2024-12-22T14:10:13.786+00:00 updated_by: "admin1_vokasi" </pre>	<pre> _id: ObjectId('676822277cb990ac509450c') username: "anisamhran Edit" nm_user: "Anisa Maharani NEW EDIT" pass: "\$2a\$10\$luCiqUX.5GrJox3tfUL4nuRkwze5wc/1aeq6BKh5t3BtVCXcuLBK'" email: "xx@example.com" photo: "xx.jpg" phone: "06757456789" role_id: ObjectId('676815ee8eb882e29ca9f29b') jenis_kelamin: "L" jenis_user_id: ObjectId('6762421469aa00324c7eb888') created_at: 2024-12-22T14:28:50.459+00:00 created_by: "admin1_vokasi" updated_at: 2024-12-22T14:44:13.368+00:00 updated_by: "admin1_vokasi" user_modul: Array (empty) </pre>

○ MENAMBAH MODUL TERTENTU UTK USER (DILUAR TEMPLATE MODUL DARI JENIS USER)

HTTP UASBE_PRAK / admin/add-moduluser-tertentu Save Share

POST http://localhost:3000/api/admin/add-moduluser-tertentu Send

Params Auth Headers (9) **Body** Scripts Settings Cookies

raw JSON Beautify

```
1 {
2   "user_id": "676822277cb990ac509450c",
3   "modul_id": "6762e64a87af5f2f794f9e18"
4 }
```

Body 200 OK • 405 ms • 325 B • Save Response

Pretty Raw Preview Visualize JSON Beautify

```
1 {
2   "message": "Module added successfully",
3   "modul": {
4     "modul_id": "6762e64a87af5f2f794f9e18",
5     "nm_modul": "Hebat",
6     "created_at": "2024-12-22T14:57:42.72Z",
7     "created_by": "",
8     "updated_at": "2024-12-22T14:57:42.72Z",
9     "updated_by": ""
10  }
11 }
```

HTTP UASBE_PRAK / admin/add-moduluser-tertentu Save Share

POST http://localhost:3000/api/admin/add-moduluser-tertentu Send

Params Auth Headers (9) **Body** Scripts Settings Cookies

raw JSON Beautify

```
1 {
2   "user_id": "676822277cb990ac509450c",
3   "modul_id": "6762e61887af5f2f794f9e17"
4 }
```

Body 200 OK • 464 ms • 334 B • Save Response


Pretty Raw Preview Visualize JSON Beautify

```
1 {
2   "message": "Module added successfully",
3   "modul": {
4     "modul_id": "6762e61887af5f2f794f9e17",
5     "nm_modul": "Presensi WFH",
6     "created_at": "2024-12-22T15:00:02.145Z",
7     "created_by": "",
8     "updated_at": "2024-12-22T15:00:02.145Z",
9     "updated_by": ""
10  }
11 }
```

MONGODB DATA AFTER ADD CERTAIN MODUL ON USER BY ID (USER MODUL CHANGE)

BEFORE	AFTER
<pre>_id: ObjectId('676822277cb990ac509450c') username: "anisamhran Edit" nm_user: "Anisa Maharani NEW EDIT" pass: "\$2a\$10\$luCiqUX.5GrJox3tFUL4nuRkwze5wc/1aeq6BHkh5t3BtVCXcuLBK" email: "xx@example.com" photo: "xx.jpg" phone: "06757456789" role_id: ObjectId('676815ee8eb882e29ca9f29b') jenis_kelamin: "L" jenis_user_id: ObjectId('6762421469aa00324c7eb888') created_at: 2024-12-22T14:28:50.459+00:00 created_by: "admin1_vokasi" updated_at: 2024-12-22T14:44:13.368+00:00 updated_by: "admin1_vokasi" user_modul: Array (empty)</pre>	<pre>_id: ObjectId('676822277cb990ac509450c') username: "anisamhran Edit" nm_user: "Anisa Maharani NEW EDIT" pass: "\$2a\$10\$luCiqUX.5GrJox3tFUL4nuRkwze5wc/1aeq6BHkh5t3BtVCXcuLBK" email: "xx@example.com" photo: "xx.jpg" phone: "06757456789" role_id: ObjectId('676815ee8eb882e29ca9f29b') jenis_kelamin: "L" jenis_user_id: ObjectId('6762421469aa00324c7eb888') created_at: 2024-12-22T14:28:50.459+00:00 created_by: "admin1_vokasi" updated_at: 2024-12-22T14:44:13.368+00:00 updated_by: "admin1_vokasi" user_modul: Array (2) 0: Object modul_id: ObjectId('6762e64a87af5f2f794f9e18') nm_modul: "Hebat" created_at: 2024-12-22T14:57:42.720+00:00 created_by: "" updated_at: 2024-12-22T14:57:42.720+00:00 updated_by: "" 1: Object modul_id: ObjectId('6762e61887af5f2f794f9e17') nm_modul: "Presensi WFH" created_at: 2024-12-22T15:00:02.145+00:00 created_by: "" updated_at: 2024-12-22T15:00:02.145+00:00 updated_by: ""</pre>

○ MENGHAPUS MODUL TERTENTU UTK USER (DILUAR TEMPLATE MODUL DARI JENIS USER)

 http://localhost:3000/api/admin/delete-moduluser-tertentu

DELETE

http://localhost:3000/api/admin/delete-moduluser-tertentu

Send

ParamsAuthHeaders (9)BodyScriptsSettings

rawJSON

1{

2 "user_id": "676822277cb990ac509450c",

3 "modul_id": "6762e64a87af5f2f794f9e18"

4}

Body

200 OK • 220 ms • 187 B

PrettyRawPreviewVisualizeJSON

1{

2 "message": "Module removed successfully",


3 "modul_id": "6762e64a87af5f2f794f9e18"


4}


MONGODB DATA AFTER DELETE CERTAIN MODUL ON USER BY ID (USER MODUL CHANGE)

BEFORE	AFTER
<pre>_id: ObjectId('676822277cb990ac509450c') username: "Anisamhran Edit" nm_user: "Anisa Maharani NEW EDIT" pass: "\$2a\$10\$luCiqUX.5GrJox3tfUL4nuRkwze5wc/1aeq6BHkh5t3BtVCXcuLBK" email: "xx@example.com" photo: "xx.jpg" phone: "06757456789" role_id: ObjectId('676815ee8eb882e29ca9f29b') jenis_kelamin: "L" jenis_user_id: ObjectId('6762421469aa00324c7eb888') created_at: 2024-12-22T14:28:50.459+00:00 created_by: "admin1_vokasi" updated_at: 2024-12-22T14:44:13.368+00:00 updated_by: "admin1_vokasi" user_modul: Array (2) 0: Object modul_id: ObjectId('6762e64a87af5f2f794f9e18') nm_modul: "Hebat" created_at: 2024-12-22T14:57:42.720+00:00 created_by: "" updated_at: 2024-12-22T14:57:42.720+00:00 updated_by: "" 1: Object modul_id: ObjectId('6762e61887af5f2f794f9e17') nm_modul: "Presensi WFH" created_at: 2024-12-22T15:00:02.145+00:00 created_by: "" updated_at: 2024-12-22T15:00:02.145+00:00 updated_by: ""</pre>	<pre>_id: ObjectId('676822277cb990ac509450c') username: "Anisamhran Edit" nm_user: "Anisa Maharani NEW EDIT" pass: "\$2a\$10\$luCiqUX.5GrJox3tfUL4nuRkwze5wc/1aeq6BHkh5t3BtVCXcuLBK" email: "xx@example.com" photo: "xx.jpg" phone: "06757456789" role_id: ObjectId('676815ee8eb882e29ca9f29b') jenis_kelamin: "L" jenis_user_id: ObjectId('6762421469aa00324c7eb888') created_at: 2024-12-22T14:28:50.459+00:00 created_by: "admin1_vokasi" updated_at: 2024-12-22T14:44:13.368+00:00 updated_by: "admin1_vokasi" user_modul: Array (1) 0: Object modul_id: ObjectId('6762e61887af5f2f794f9e17') nm_modul: "Presensi WFH" created_at: 2024-12-22T15:00:02.145+00:00 created_by: "" updated_at: 2024-12-22T15:00:02.145+00:00 updated_by: ""</pre>

○ DELETE USER

 <http://localhost:3000/api/admin/delete-user/676822277cb990ac509450c>

 Save

 Share

DELETE

<http://localhost:3000/api/admin/delete-user/676822277cb990ac509450c>

Send

ParamsAuthHeaders (7)BodyScriptsSettings



Cookies

Headers




6 hidden

	Key	Value	D...	...	Bulk Edit	Presets
<input checked="" type="checkbox"/>	Authorization	Bearer eyJhbGciOiJIUzI1NiIsInR...				

Body

200 OK • 208 ms • 147 B •  

PrettyRawPreviewVisualizeJSON



```
1 {
2   "message": "User deleted successfully"
3 }
```

MONGODB DATA AFTER DELETE USER BY ID (ANISAMHRAN GONE)

BEFORE	AFTER
<pre>jenis_user_id : ObjectId('6762421469aa00324c7eb888') user_modul : Array (empty) created_at : 2024-12-18T06:04:54.291+00:00 created_by : "adminvokasi" updated_at : 2024-12-18T06:04:54.291+00:00 updated_by : "adminvokasi" _id: ObjectId('6768222277cb990ac509450c') username : "anisamhran Edit" nm_user : "Anisa Maharani NEW EDIT" pass : "\$2a\$10\$luCiqUX.5GrJox3tfUL4nuRkwze5wc/1aeq68Hkh5t3BtVCXcuLBK" email : "xx@example.com" photo : "xx.jpg" phone : "06757456789" role_id : ObjectId('676815ee8eb882e29ca9f29b') jenis_kelamin : "L" jenis_user_id : ObjectId('6762421469aa00324c7eb888') created_at : 2024-12-22T14:28:50.459+00:00 created_by : "admin1_vokasi" updated_at : 2024-12-22T14:44:13.368+00:00 updated_by : "admin1_vokasi" user_modul : Array (1) 0: Object modul_id : ObjectId('6762e61887af5f2f794f9e17') nm_modul : "Presensi WFH" created_at : 2024-12-22T15:00:02.145+00:00 created_by : "" updated_at : 2024-12-22T15:00:02.145+00:00 updated_by : ""</pre>	<pre>_id: ObjectId('6762660658f0f9fc77481ac3') username : "admin1_vokasi" nm_user : "Karyo Prasetyo" pass : "\$2a\$10\$oivTeZhF9fcac51UWZU.ez9XDkslAnicz/5jM80Tpffrynosiiy" email : "karyo@example.com" photo : "Karyo.jpg" phone : "08327456789" role_id : ObjectId('675d1cd023322aa0cddbdfdbd') jenis_kelamin : "L" jenis_user_id : ObjectId('6762421469aa00324c7eb888') user_modul : Array (empty) created_at : 2024-12-18T06:04:54.291+00:00 created_by : "adminvokasi" updated_at : 2024-12-18T06:04:54.291+00:00 updated_by : "adminvokasi"</pre>