

# Izvještaj

## Lejla Mujić, 18257

### Zadatak 1.

Obzirom da tekstom zadatka nije specificiran unos pojedinih modela u narednim slikama prikazat ću unos, ažuriranje, brisanje nekih od njih.

### Model: GRUPA

a. `app.post('/v2/grupa'...)`

POSThttp://localhost:3000/v2/grupa

No Environment

Untitled Request

POSThttp://localhost:3000/v2/grupa

SendSave

ParamsAuthorizationHeaders (8)BodyPre-request ScriptTestsSettings

noneform-datax-www-form-urlencodedrawbinaryGraphQL

KEY	VALUE	DESCRIPTION
<input checked="" type="checkbox"/> naziv	RMAGrupa3	
<input checked="" type="checkbox"/> predmet	RMA	
Key	Value	Description

BodyCookiesHeaders (7)Test Results

PrettyRawPreviewVisualizeJSON

```
1 {
2   "message": "Uspješno dodna grupa"
3 }
```

b. `app.get('/v2/grupa/:id'...)`

GEThttp://localhost:3000/v2/grupa/5

No Environment

Untitled Request

GEThttp://localhost:3000/v2/grupa/5

SendSave

ParamsAuthorizationHeaders (8)BodyPre-request ScriptTestsSettings

noneform-datax-www-form-urlencodedrawbinaryGraphQL

KEY	VALUE	DESCRIPTION
<input checked="" type="checkbox"/> naziv	RMAGrupa3	
<input checked="" type="checkbox"/> predmet	RMA	
Key	Value	Description

BodyCookiesHeaders (7)Test Results

PrettyRawPreviewVisualizeJSON

```
1 {
2   "id": 5,
3   "naziv": "RMAGrupa3",
4   "predmetId": 1
5 }
```

### c. app.put('/v2/grupa/:id'....)

PUT http://localhost:3000/v2/grupa/5 GET http://localhost:3000/v2/predmet

Untitled Request

PUT http://localhost:3000/v2/grupa/5

Params Authorization Headers (8) Body Pre-request Script Tests Settings

none form-data x-www-form-urlencoded raw binary GraphQL

KEY	VALUE	DESCRIPTION
✓ naziv	RMAGrupa4	
✓ predmet	RMA	
Key	Value	Description

Body Cookies Headers (7) Test Results

Status: 200 OK Time: 221 ms Size: 275 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   "message": "Uspješno ažurirana grupa"
3 }
```

### d. app.delete('/v2/grupa/:id'....)

DEL http://localhost:3000/v2/grupa/5 GET http://localhost:3000/v2/predmet

Untitled Request

DELETE http://localhost:3000/v2/grupa/5

Params Authorization Headers (6) Body Pre-request Script Tests Settings

none form-data x-www-form-urlencoded raw binary GraphQL

KEY	VALUE	DESCRIPTION
Key	Value	Description

Body Cookies Headers (7) Test Results

Status: 200 OK Time: 11 ms Size: 273 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   "message": "Uspješno obrisana grupa"
3 }
```

## Model: AKTIVNOST

### a. app.get('/v2/aktivnost...')

GET http://localhost:3000/v2/aktivnost

Send Save

Params Authorization Headers (8) **Body** Pre-request Script Tests Settings Cookies Code

none form-data x-www-form-urlencoded raw binary GraphQL

Body Cookies Headers (7) Test Results Status: 200 OK Time: 14 ms Size: 658 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   {
3     "id": 1,
4     "naziv": "RMA Predavanje",
5     "pocetak": 8,
6     "kraj": 10,
7     "predmetId": 1,
8     "grupaId": null,
9     "danId": 1,
10    "tipId": 1
11  },
12  {
13    "id": 2,
14    "naziv": "WT Predavanje",
15    "pocetak": 10,
16    "kraj": 11,
17    "predmetId": 2,
18    "grupaId": null,
19    "danId": 1,
```

### b. app.post('/v2/aktivnost...')

POST http://localhost:3000/v2/aktivnost

Send Save

Params Authorization Headers (8) **Body** Pre-request Script Tests Settings Cookies Code

none form-data x-www-form-urlencoded raw binary GraphQL

KEY	VALUE	DESCRIPTION
<input checked="" type="checkbox"/> naziv	WT vježbe	
<input checked="" type="checkbox"/> pocetak	17	
<input checked="" type="checkbox"/> kraj	18.5	
<input checked="" type="checkbox"/> predmet	WT	
<input checked="" type="checkbox"/> tip	Vježbe	
<input checked="" type="checkbox"/> dan	Srijeda	
<input checked="" type="checkbox"/> grupa	WTgrupa1	
Key	Value	Description

Body Cookies Headers (7) Test Results Status: 200 OK Time: 209 ms Size: 275 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   "message": "Uspješno dodana aktivnost"
3 }
```

### c. app.get('/v2/aktivnost/:id...')

GET http://localhost:3000/v2/aktivnost/5

Untitled Request

GET http://localhost:3000/v2/aktivnost/5

Send Save

Params Authorization Headers (8) Body Pre-request Script Tests Settings

none form-data x-www-form-urlencoded raw binary GraphQL

KEY	VALUE	DESCRIPTION
"id": 5,		
"naziv": "WT vježbe",		
"pocetak": 17,		
"kraj": 18.5,		
"predmetId": 2,		
"grupaId": 1,		
"danId": 3,		
"tipId": 2		

Status: 200 OK Time: 22 ms Size: 336 B Save Response

Pretty Raw Preview Visualize JSON

```

1 {
2   "id": 5,
3   "naziv": "WT vježbe",
4   "pocetak": 17,
5   "kraj": 18.5,
6   "predmetId": 2,
7   "grupaId": 1,
8   "danId": 3,
9   "tipId": 2
10 }
```

d. `app.put('/v2/aktivnost/:id')`

PUT http://localhost:3000/v2/aktivnost/5

Untitled Request

PUT http://localhost:3000/v2/aktivnost/5

Send Save

Params Authorization Headers (8) Body Pre-request Script Tests Settings

none form-data x-www-form-urlencoded raw binary GraphQL

KEY	VALUE	DESCRIPTION
<input checked="" type="checkbox"/> naziv	WT Tutorijal	
<input checked="" type="checkbox"/> pocetak	17	
<input checked="" type="checkbox"/> kraj	18.5	
<input checked="" type="checkbox"/> predmet	WT	
<input checked="" type="checkbox"/> tip	Tutorijal	
<input checked="" type="checkbox"/> dan	Srijeda	
<input checked="" type="checkbox"/> grupa	WTgrupa1	
Key	Value	Description

Status: 200 OK Time: 335 ms Size: 279 B Save Response

Pretty Raw Preview Visualize JSON

```

1 {
2   "message": "Uspješno ažurirana aktivnost"
3 }
```

e. `app.delete('/v2/aktivnost/:id')`

Brisanjem grupe, ažurira se tabela *studentigrupe* (jedna grupa je ukinuta), a brišu se i aktivnosti za tu grupu.

DELETE http://localhost:3000/v2/aktivnost/5

DELETE http://localhost:3000/v2/aktivnost/5

Send Save

Params Authorization Headers (8) Body Pre-request Script Tests Settings

none form-data x-www-form-urlencoded raw binary GraphQL

KEY	VALUE	DESCRIPTION
"message": "Uspješno obrisana aktivnost"		

Status: 200 OK Time: 16 ms Size: 277 B Save Response

Pretty Raw Preview Visualize JSON

```

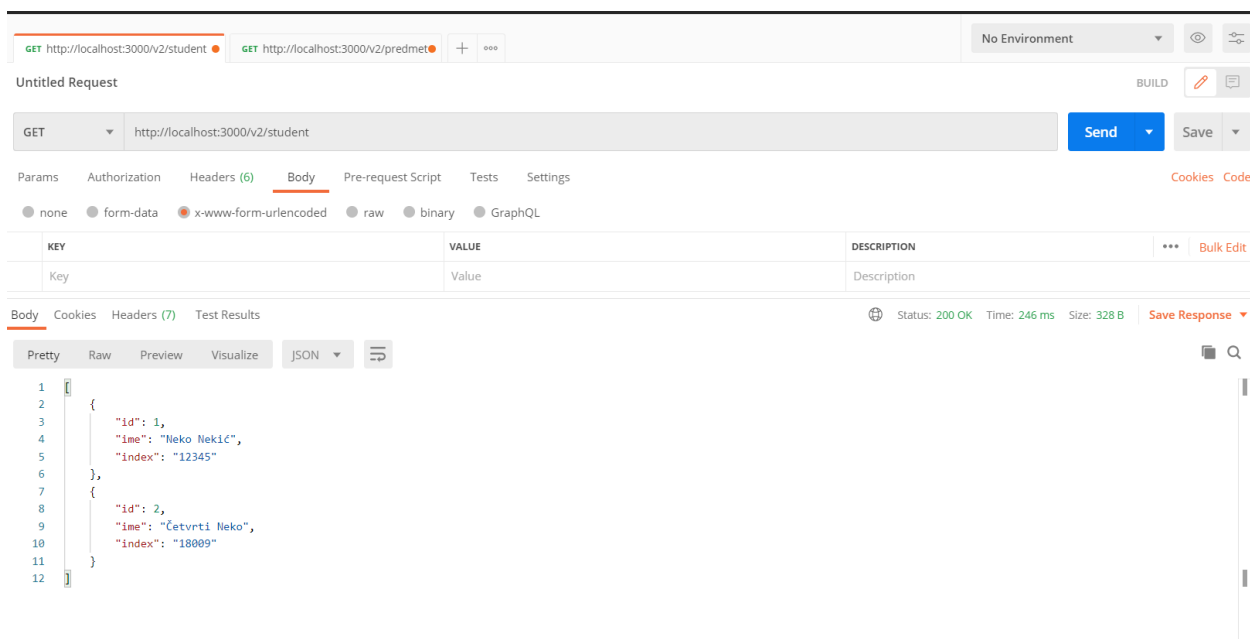
1 {
2   "message": "Uspješno obrisana aktivnost"
3 }
```

Kako se u modelu aktivnost nalaze fk drugih tabela, tako sam ukoliko se izbriše, tip, dan, grupa ili predmet ažurirala i tabelu aktivnosti (tj. brišem aktivnosti koje imaju veze s nekim od obrisanim podataka).

## Model: STUDENT

Što se tiče modela studenta omogućila sam unos samo studenta ili studenta i grupe (obzirom da postoji veza više na više između tabela Student i Grupa

a. `app.get('/v2/student'..)`



GET http://localhost:3000/v2/student

Send Save

Params Authorization Headers (6) Body Pre-request Script Tests Settings

none form-data x-www-form-urlencoded raw binary GraphQL

KEY	VALUE	DESCRIPTION
Key	Value	Description

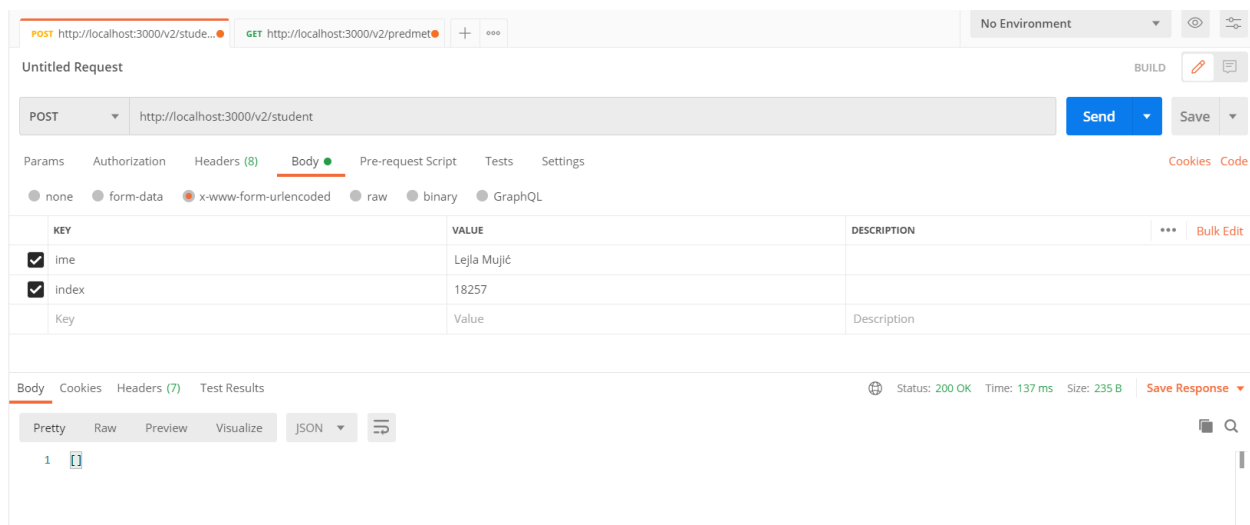
Body Cookies Headers (7) Test Results

Status: 200 OK Time: 246 ms Size: 328 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   {
3     "id": 1,
4     "ime": "Neko Nekić",
5     "index": "12345"
6   },
7   {
8     "id": 2,
9     "ime": "Četvrti Neko",
10    "index": "18009"
11  }
12 }
```

b. `app.post('/v2/student'..)`



POST http://localhost:3000/v2/student

Send Save

Params Authorization Headers (8) Body Pre-request Script Tests Settings

none form-data x-www-form-urlencoded raw binary GraphQL

KEY	VALUE	DESCRIPTION
<input checked="" type="checkbox"/> ime	Lejla Mujić	
<input checked="" type="checkbox"/> index	18257	
Key	Value	Description

Body Cookies Headers (7) Test Results

Status: 200 OK Time: 137 ms Size: 235 B Save Response

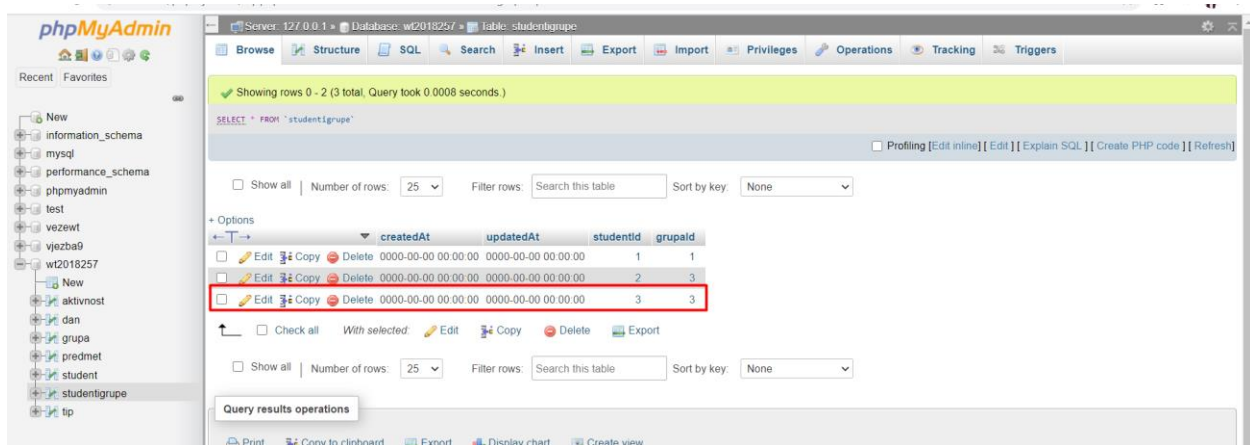
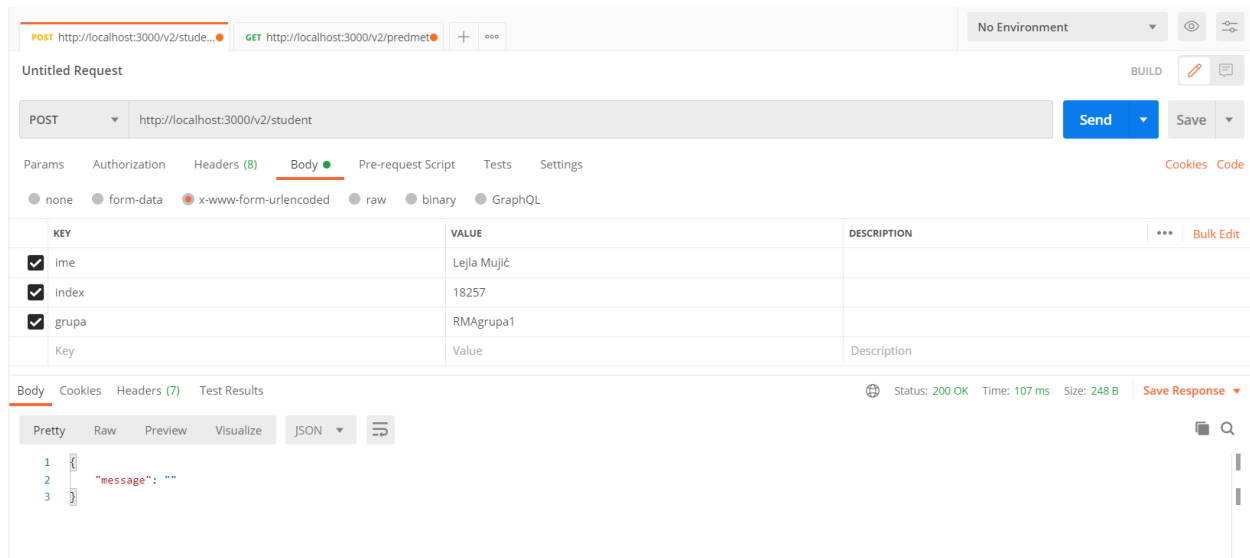
Pretty Raw Preview Visualize JSON

```
1 {
```

Ponovo unosimo istog studenta, ali ovaj put sa nazivom grupe:

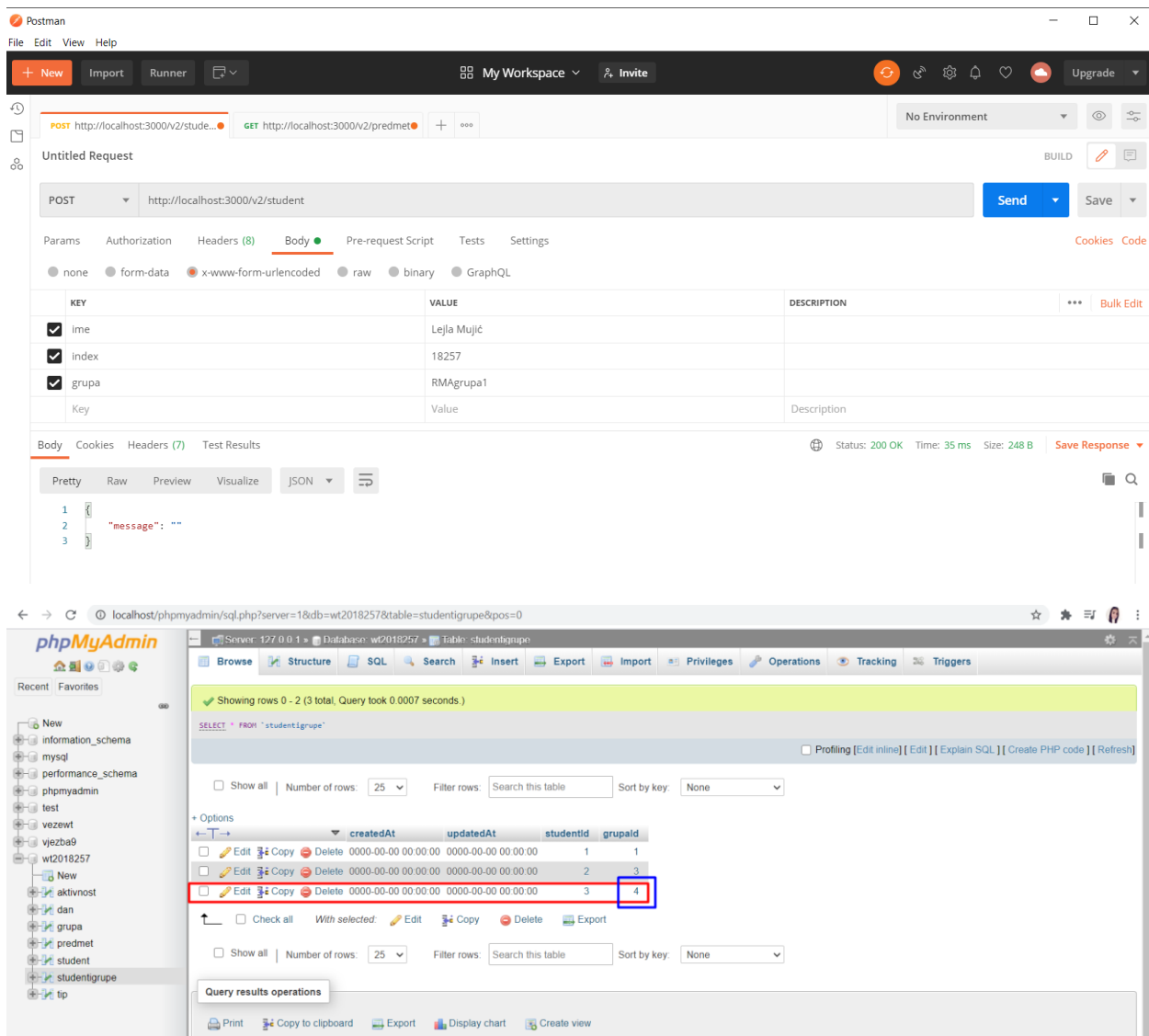
1. scenarij : student je u bazi, ali nije upisan u grupu

Student će biti upisan u grupu na tom predmetu, bit će insertovan red u „međutabelu“ *studentigrupe*.



2. scenarij: student je u bazi, upisan je u grupu

Studenta upisujemo u drugu grupu (na istom predmetu) ukoliko takva postoji:



c. `app.delete(/v2/student/:id'...)`

Brisanjem studenta, ažurira se tabela *studentigrupe* (student se ispisuje iz svih grupa).

## Model: PREDMET

Brisanjem predmeta ažurirala sam tabelu grupa, studentigrupa i aktivnost.

## Model: TIP

Brisanjem tipa ažurira se tabela aktivnost

**Model: DAN**

Brisanjem dana ažurira se tabela aktivnost

**Zadatak 2.**

Scenariji vezani za unos studenta opisani su u izvještaju za prvi zadatak. Za select tag učitala sa option (nazive grupa) iz baze, tako da se ne može desiti da prilikom unosa studenta neka grupa ne postoji.

**Zadatak 3.**

Omogućen unos aktivnosti. Prepravljeno da zadatak sa spirale3 sada radi s bazom.