

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'...)`

POST http://localhost:3000/v2/grupa

Untitled Request

POST http://localhost:3000/v2/grupa

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

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

KEY	VALUE	DESCRIPTION
✓ naziv	RMAGrupa3	
✓ predmet	RMA	
Key	Value	Description

Body Cookies Headers (7) Test Results

Status: 200 OK Time: 56 ms Size: 270 B Save Response

Pretty Raw Preview Visualize JSON

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

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

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

Untitled Request

GET 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	RMAGrupa3	
✓ predmet	RMA	
Key	Value	Description

Body Cookies Headers (7) Test Results

Status: 200 OK Time: 21 ms Size: 277 B Save Response

Pretty Raw Preview Visualize JSON

```
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

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
✓ 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

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: 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

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

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

```

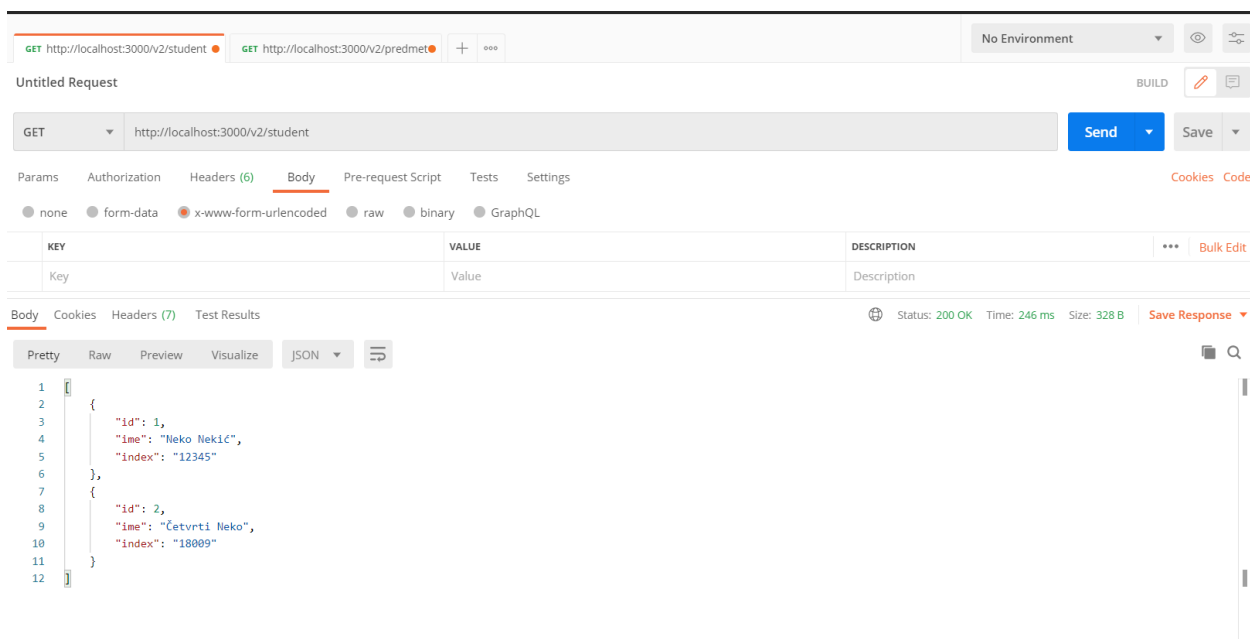
1 {
2   "message": "Uspješno obrisana aktivnost"
3 }
```

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

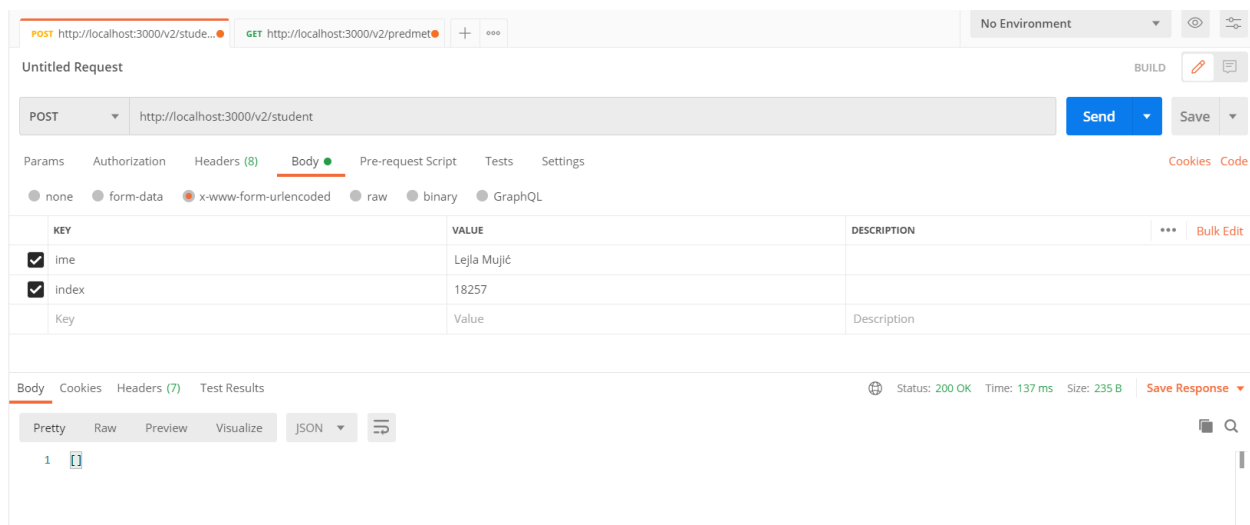
Body Cookies Headers (7) Test Results

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

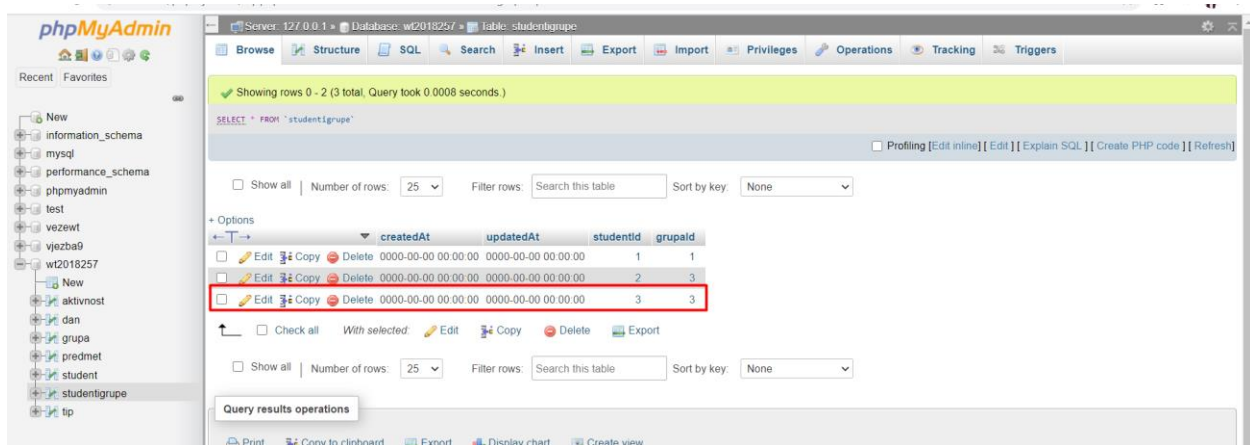
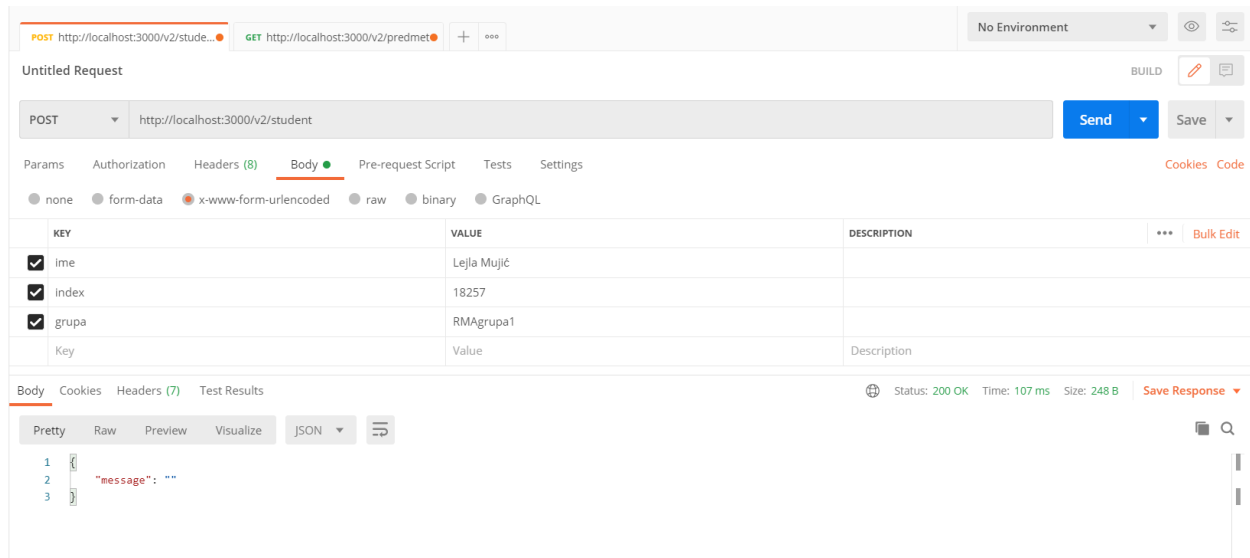
Pretty Raw Preview Visualize JSON

```
1 {}
```

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

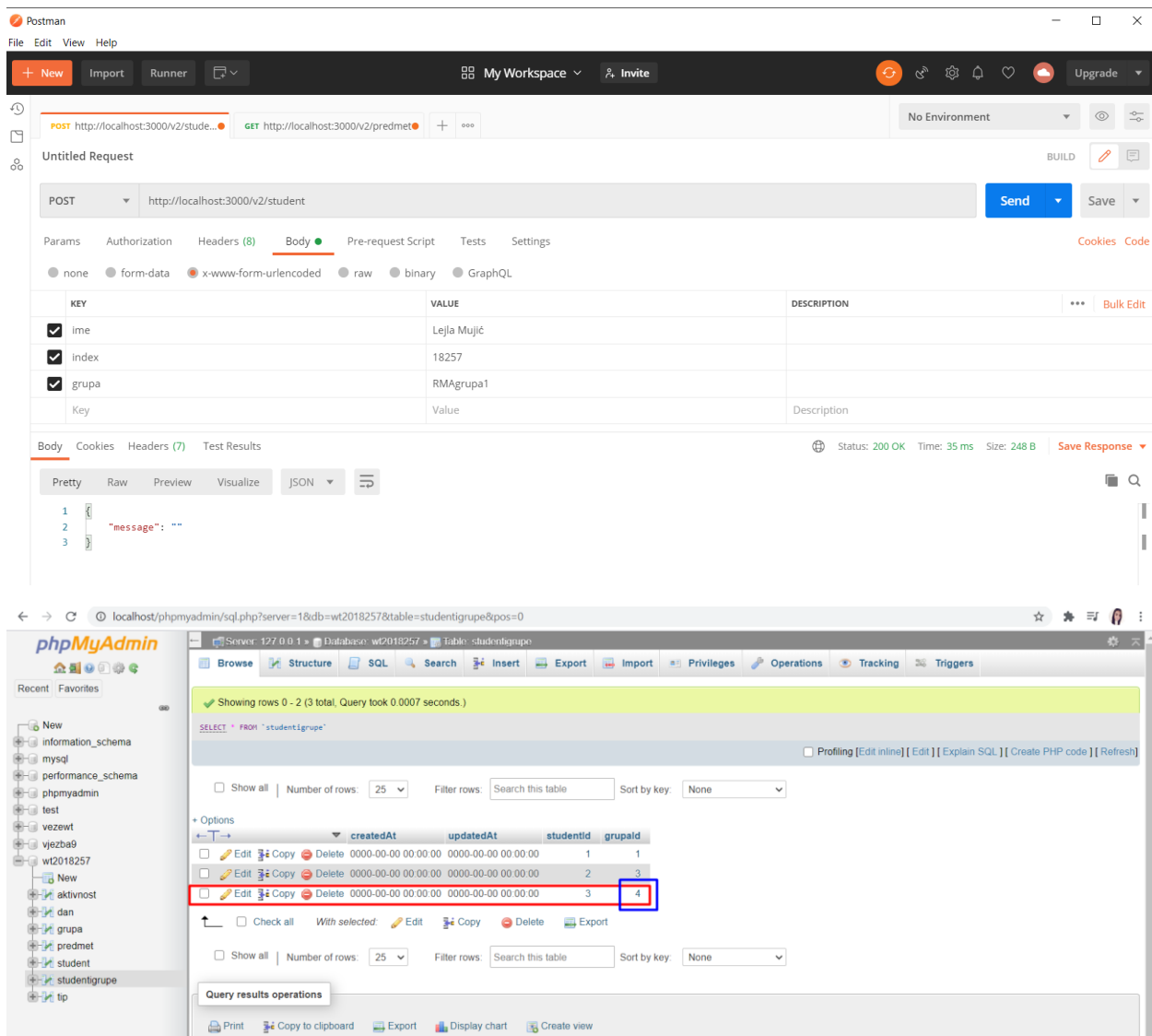
1. scenarij : student je u bazi, ali nije upisan u grupu

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. Za slučaj da želimo dodati studenta sa brojem indexa studenta koji se već nalazi u bazi, u textarea će biti ispisana poruka, u suprotom neće biti ispisano ništa, jer su ostali slučajevi obrađeni u zadatku prije.

Zadatak 3.

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