

Dokumentacija

Napredne – web tehnologije

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Sarajevo, Jun 2017.

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# 

# BACKEND

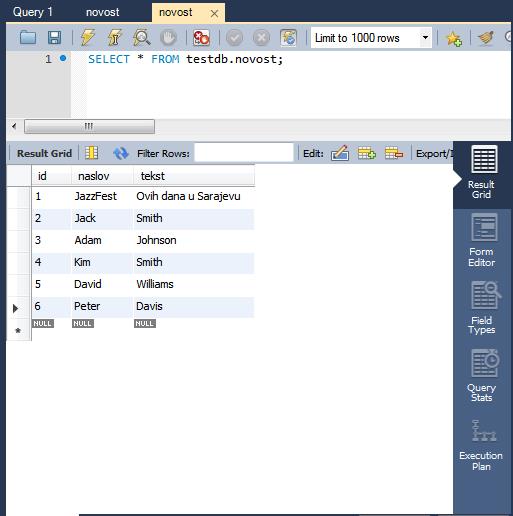
## Task 1:Komunikacija između Modula 2 i Modula 4

Link po kojem je implementiran task 1 :

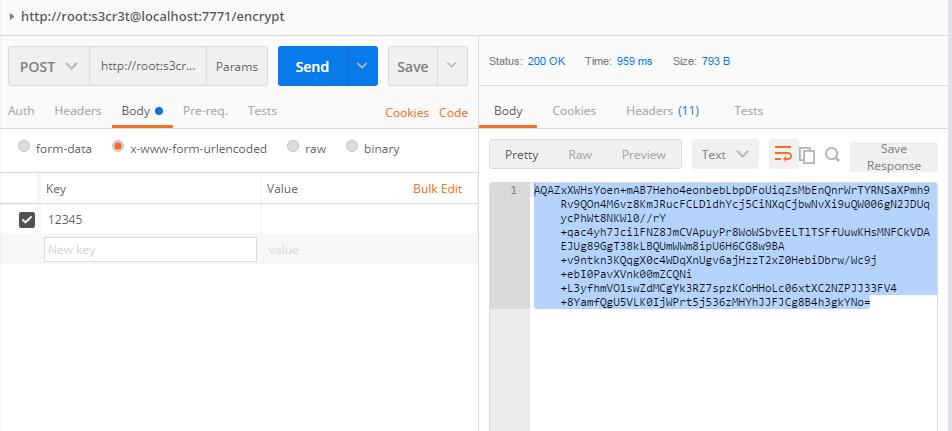
<http://javasampleapproach.com/spring-framework/spring-boot/use-spring-jpa-mysql-spring-boot>

## Modul2

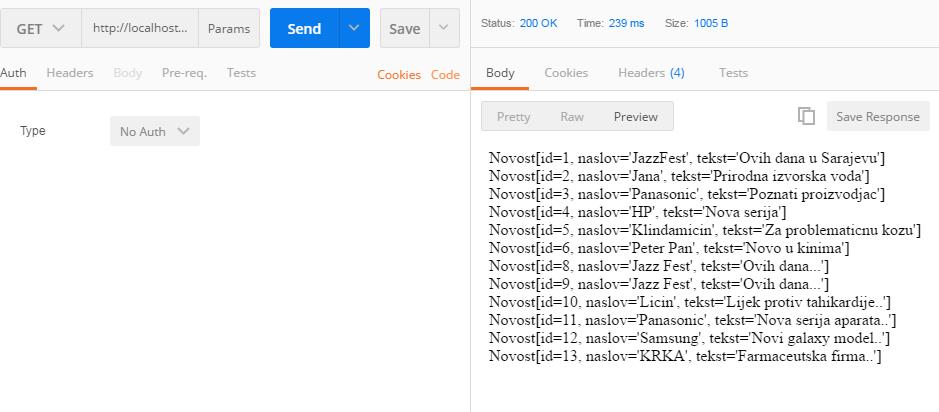




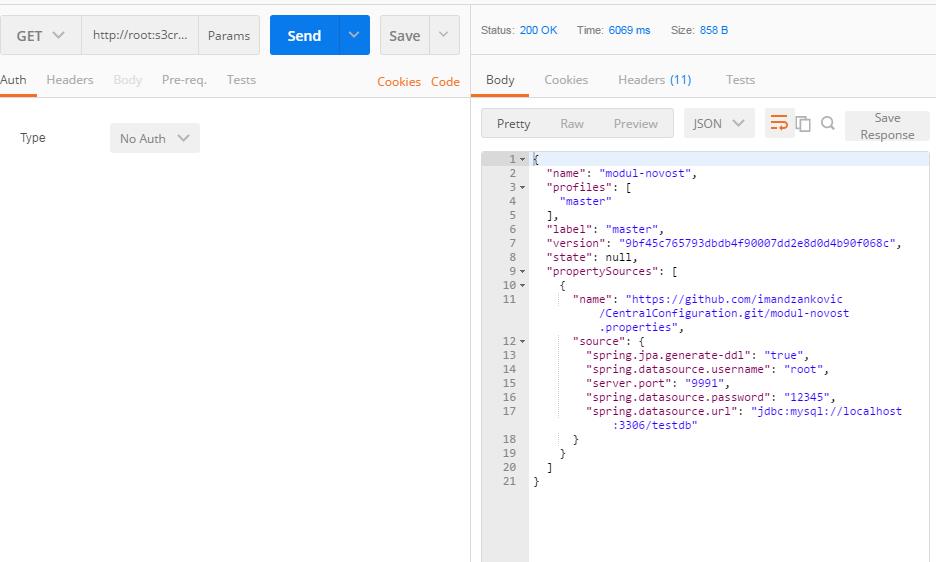
Enkripcija:



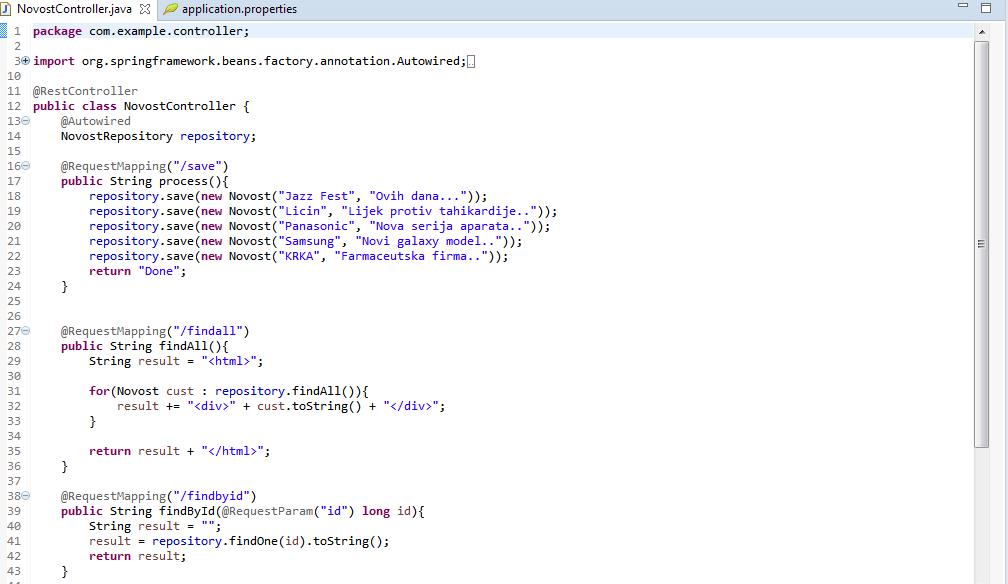
Findall metoda



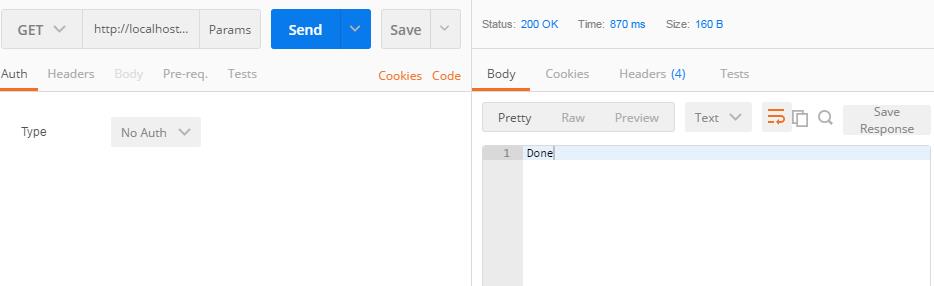




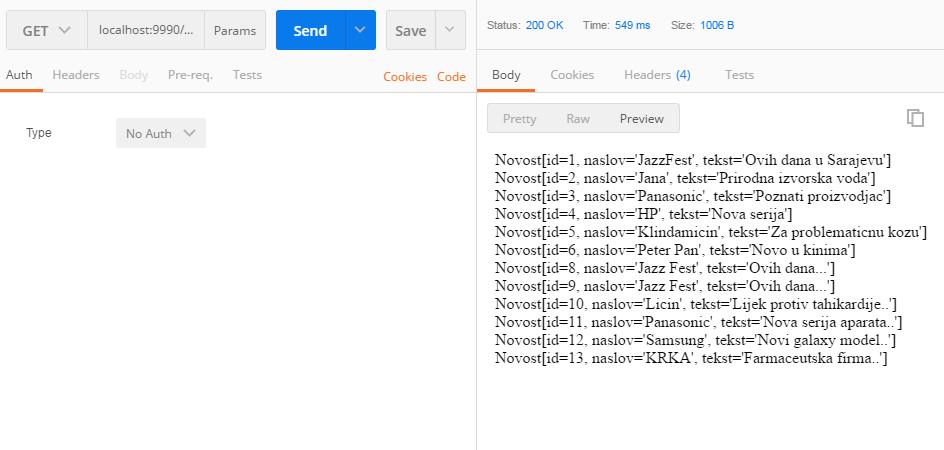
Novost Controller



Savenovost metoda

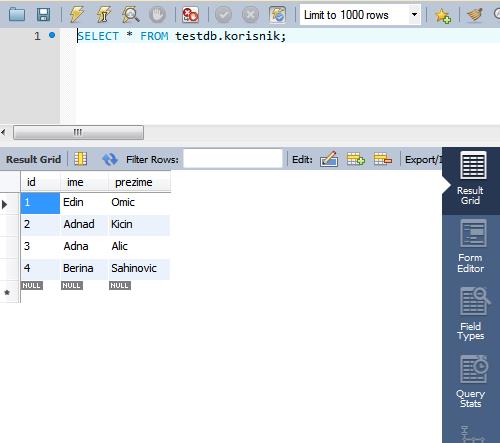


Rezultati za modul2

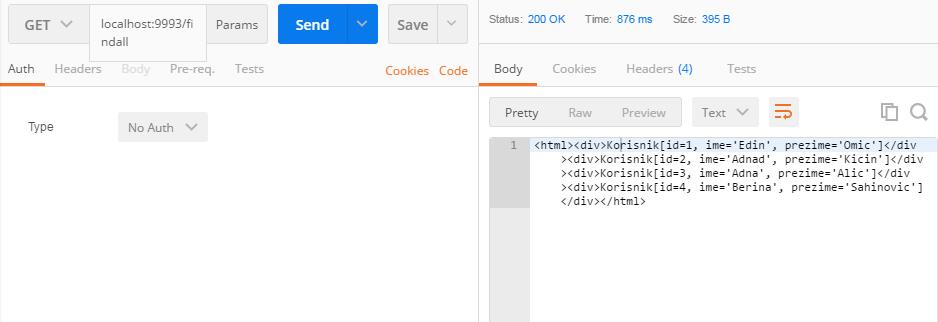


## Modul 4

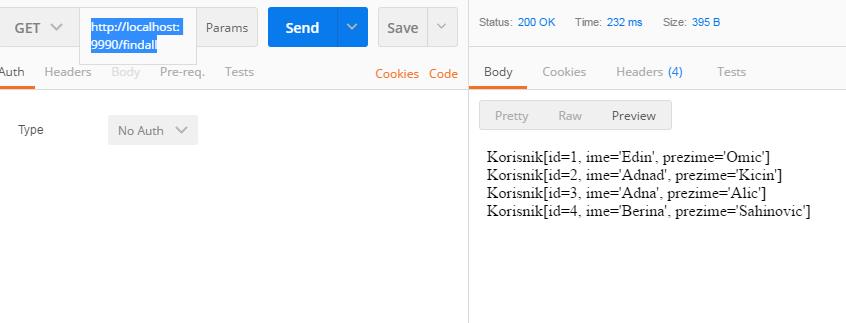
Izgled baze



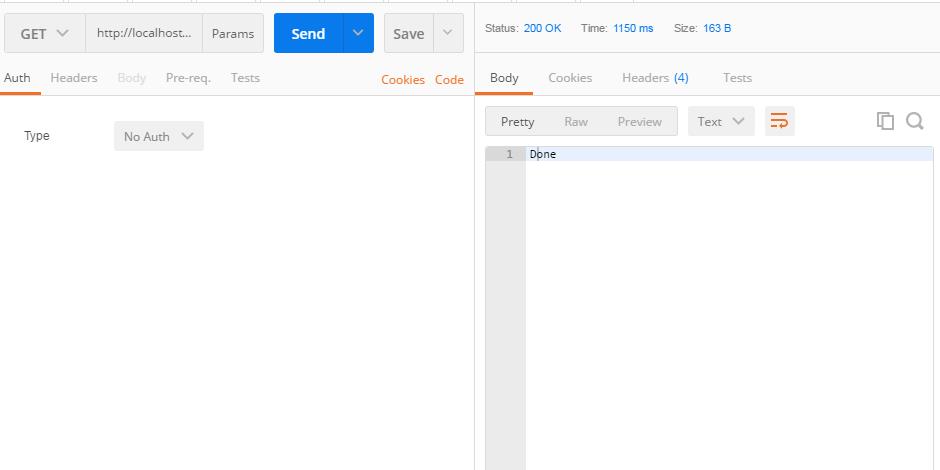
Pokretanje aplikacije sa centralnom konfiguracijom

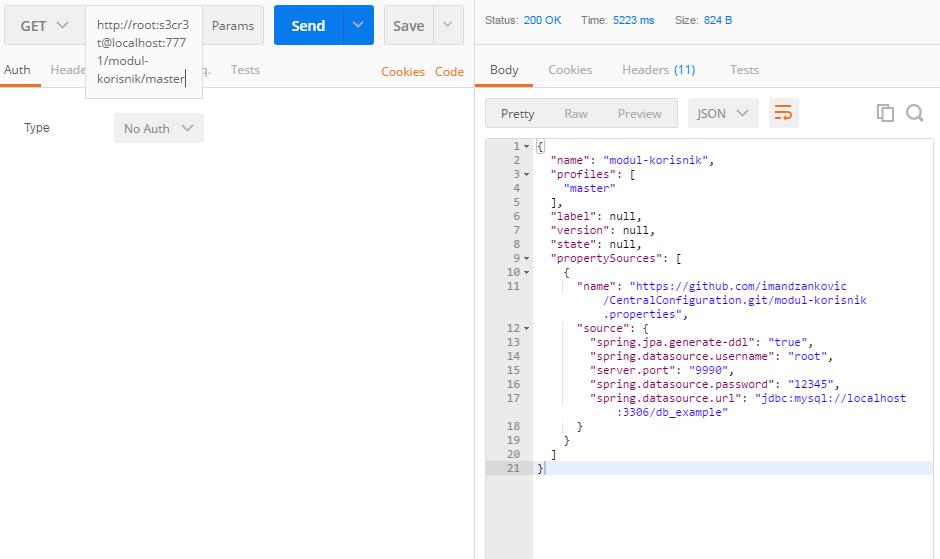


Findall metoda za korisnika



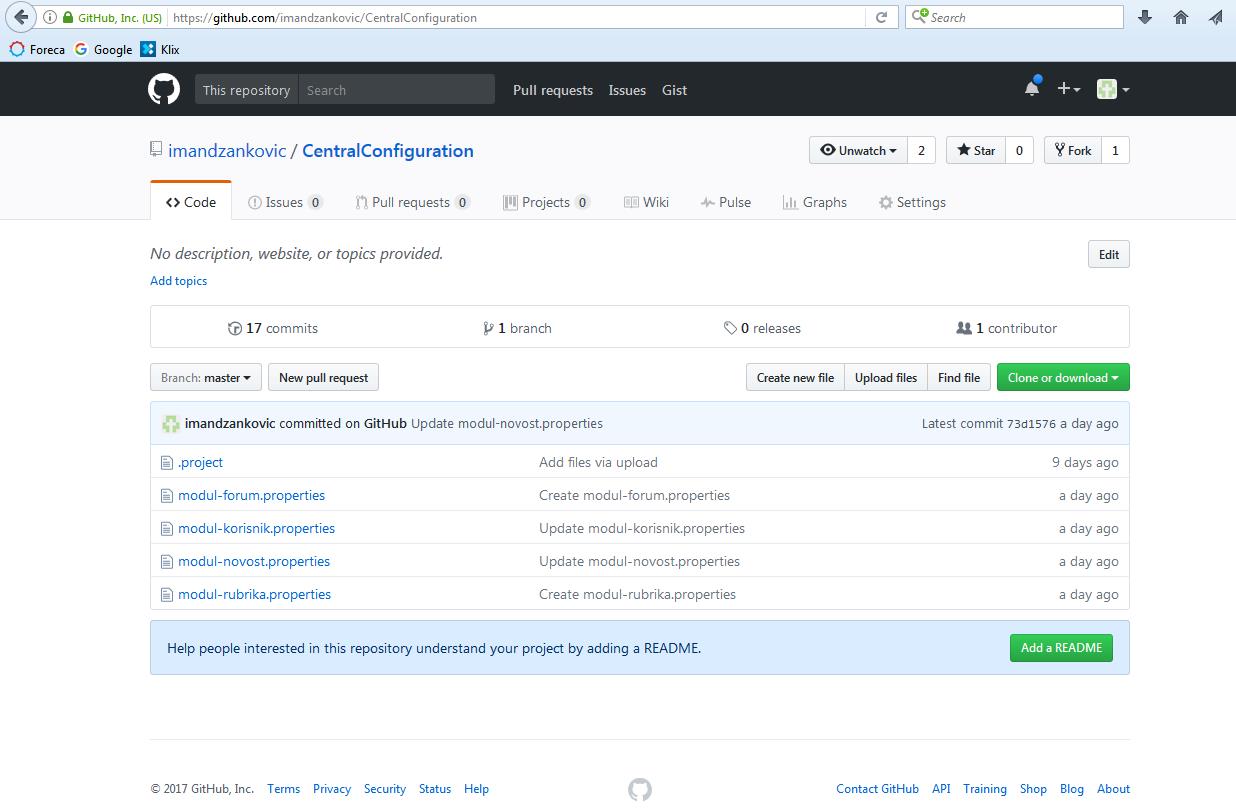
Save metoda (Modul 4 korisnici)





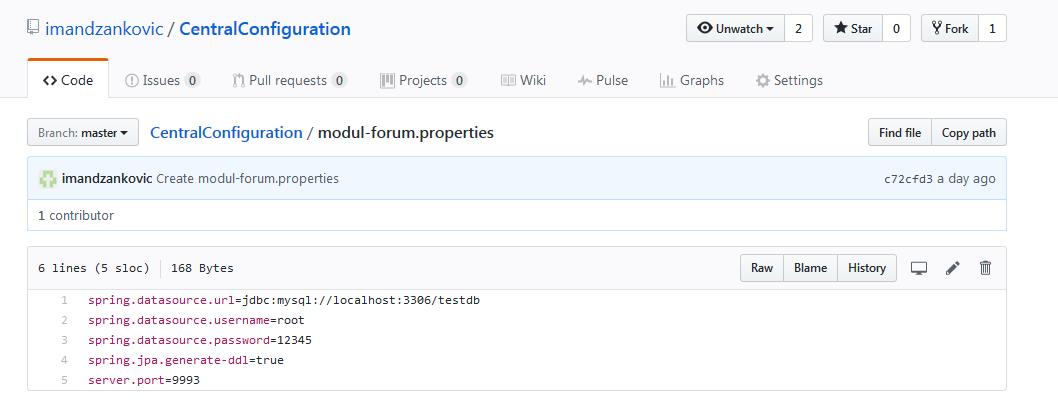
## Task 2:Centralna konfiguracija

Struktura projekta za centralnu konfiguraciju na Githubu:

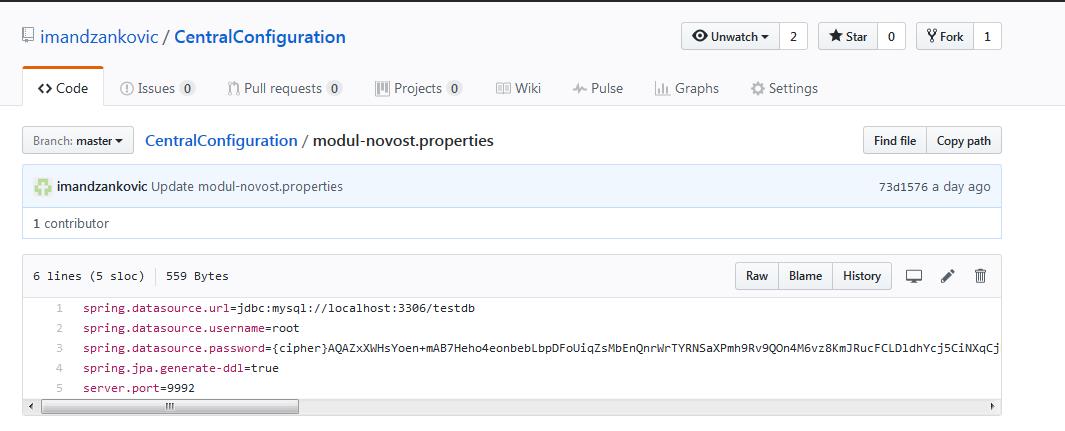


Prikaz podešenih portova na kojima se pokreće svako od modula:

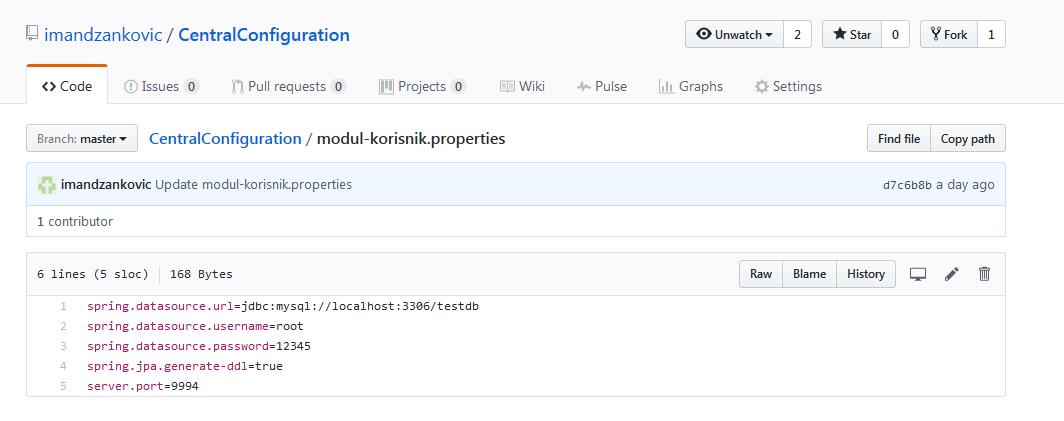
Modul-forum:



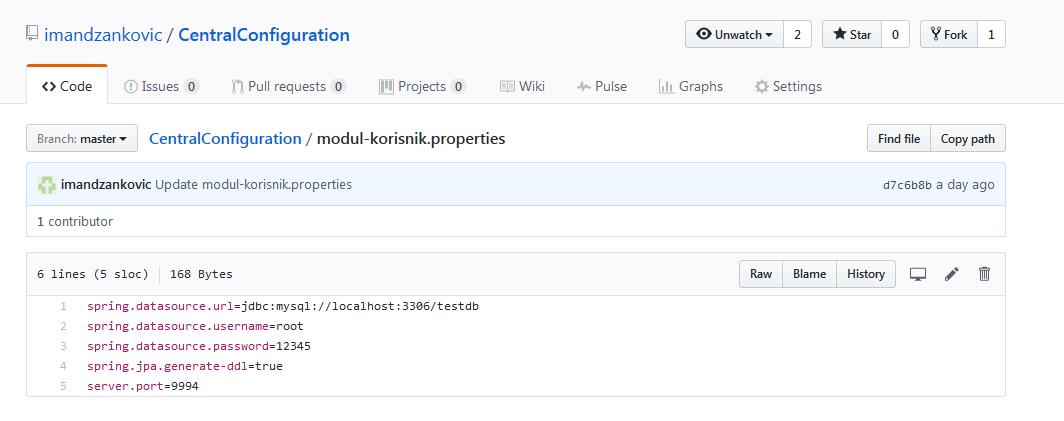
Modul-novost:



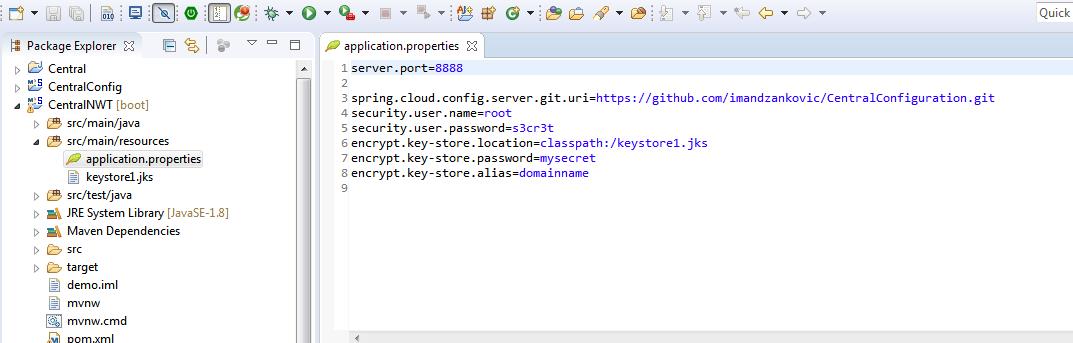
Modul-rubrika:



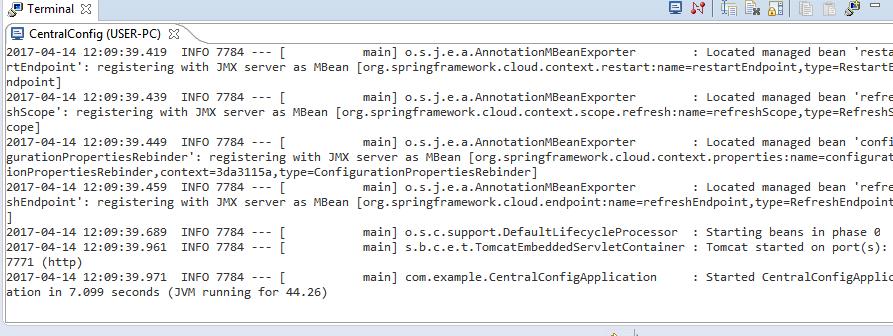
Modul-korisnik:



Application properties sa podešenim parametrima za centralnu konfiguraciju:

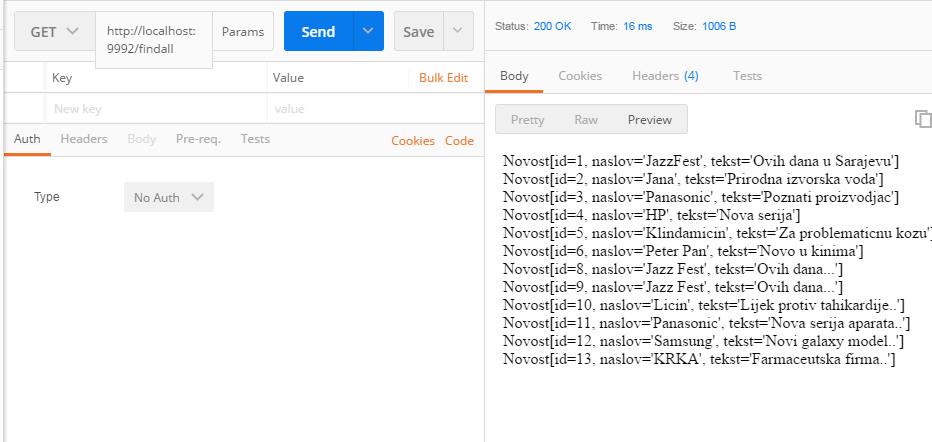


Pokretanje projekta za centralnu konfiguraciju :

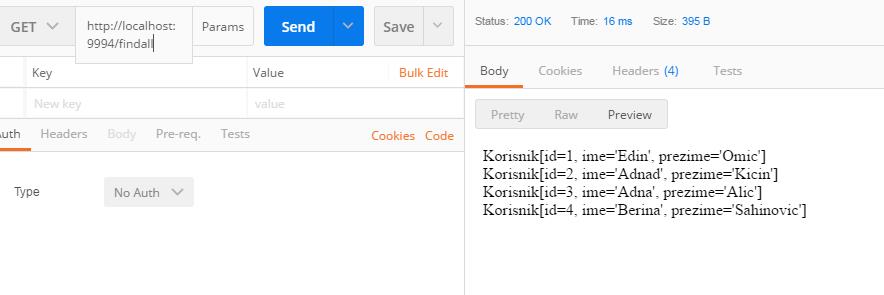


Pokretanje projekata za modul 2 i modul 4 (gdje je implementirana centralna konfiguracija):

Modul2 metoda findall( preko postmana)

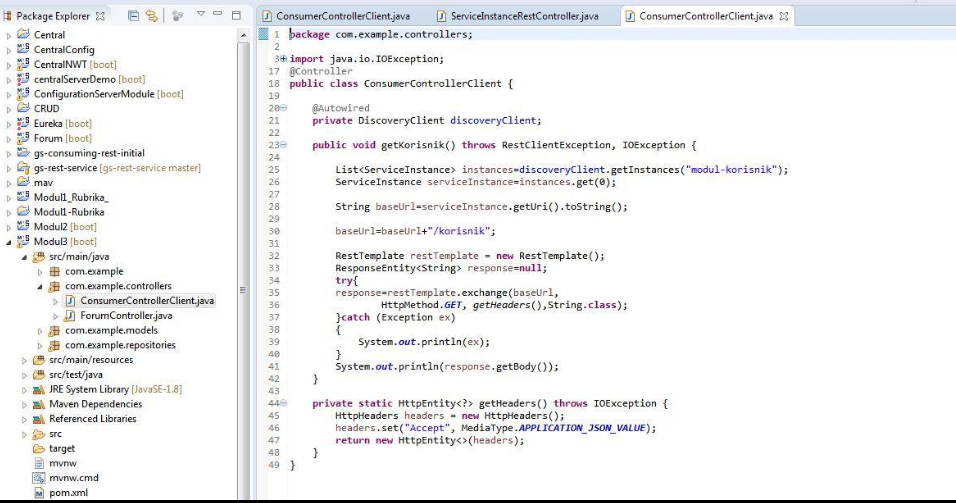


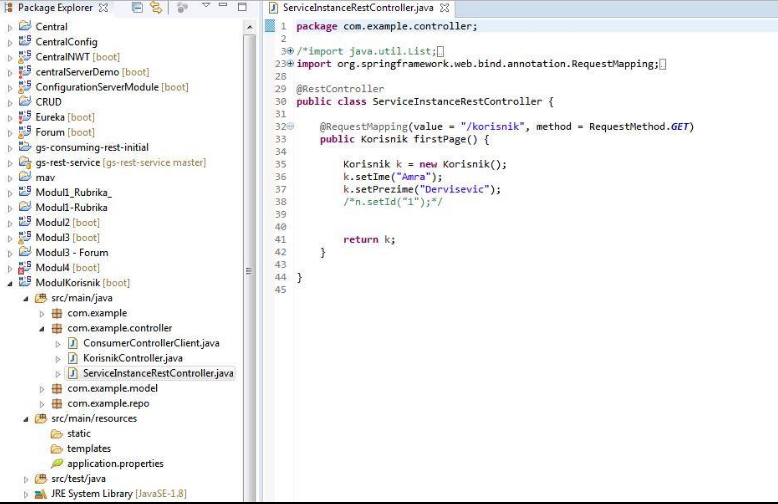
Modul 4 metoda findall( preko postmana)

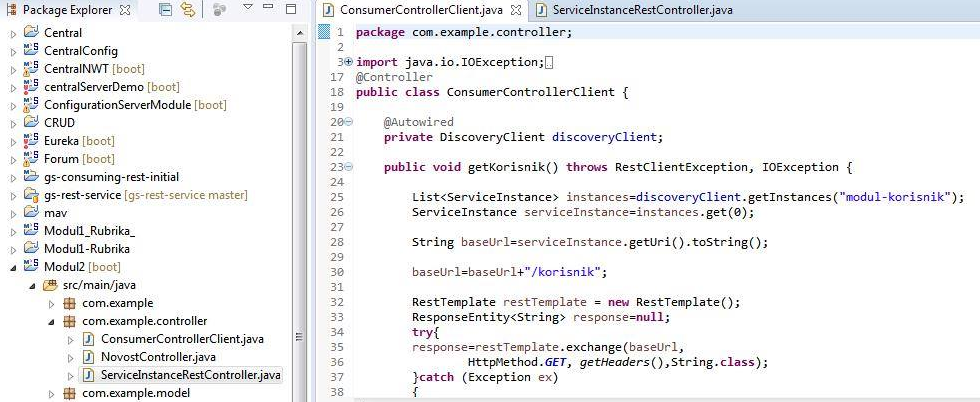
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## Task 3:Eureka Server

### Klase za Eureku server

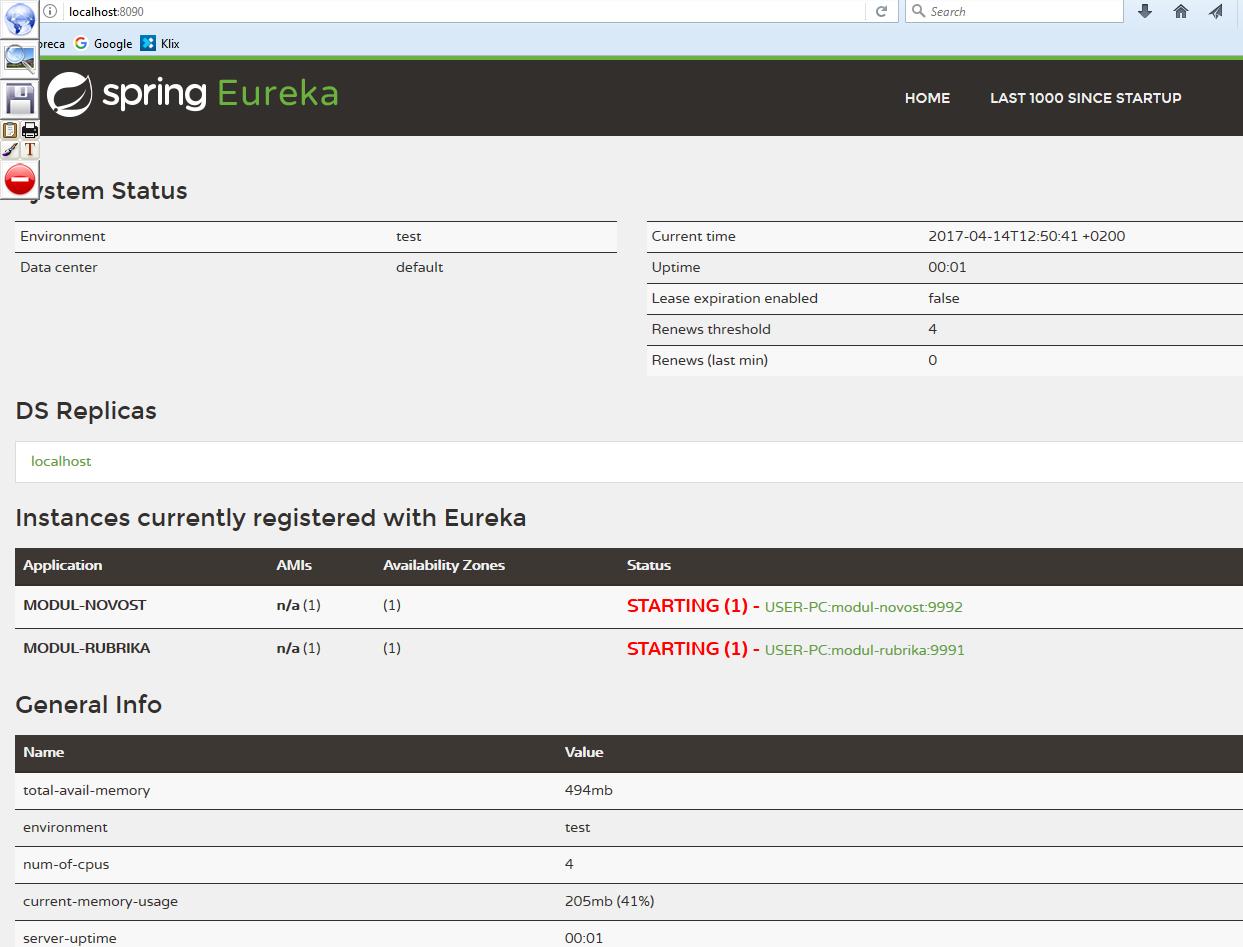


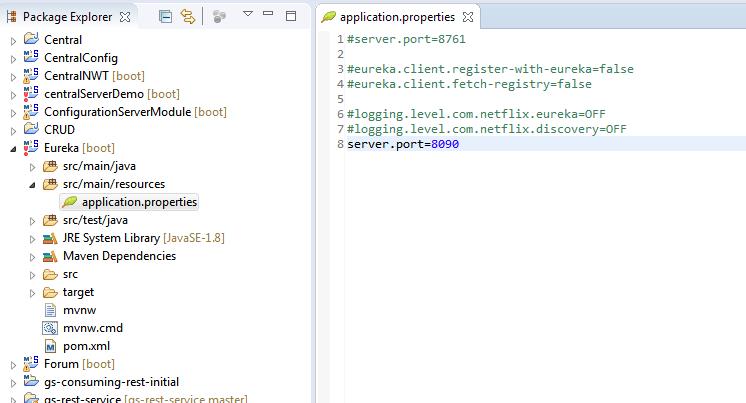




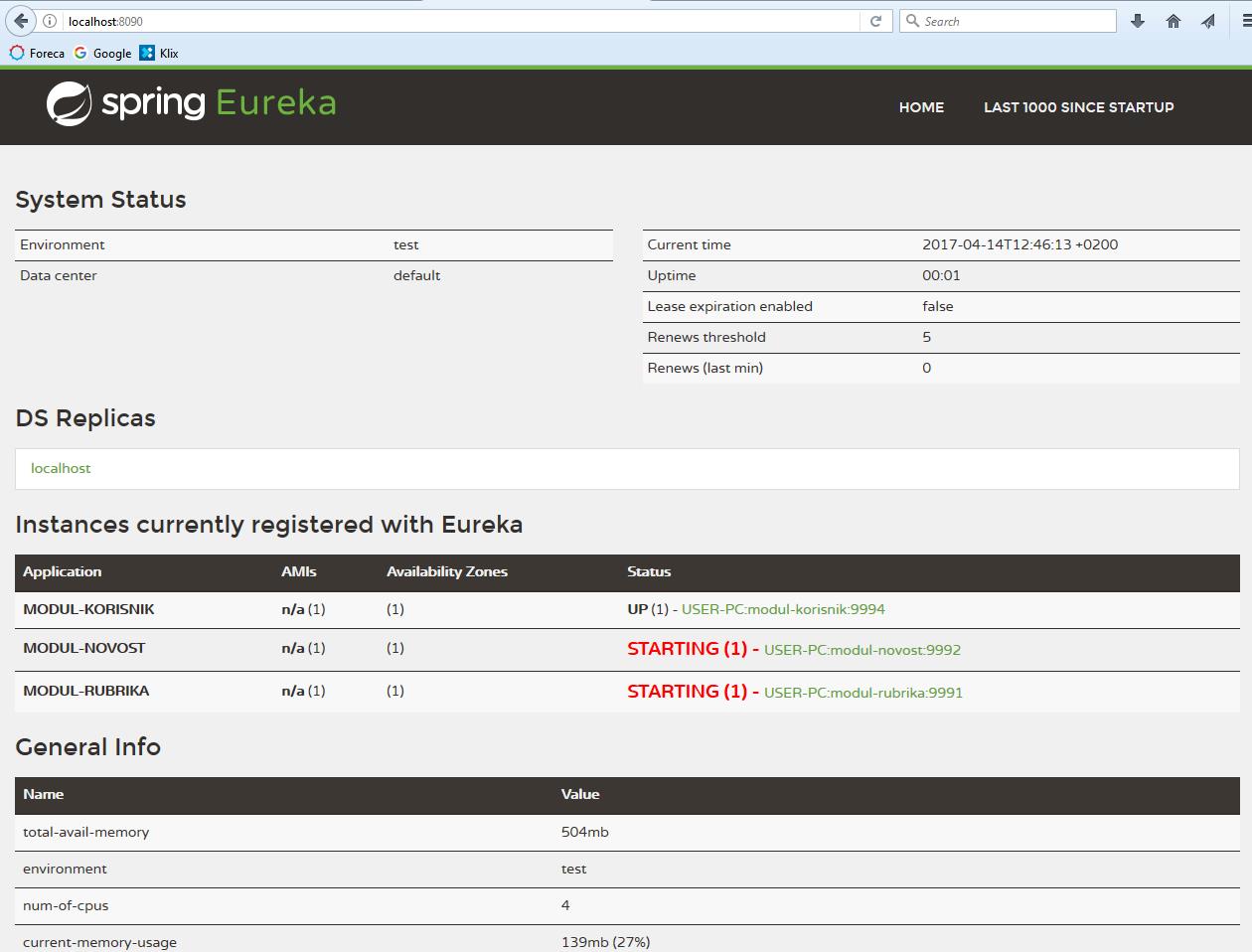


Eureka modul novost korisnik(modul 2 i modul4)



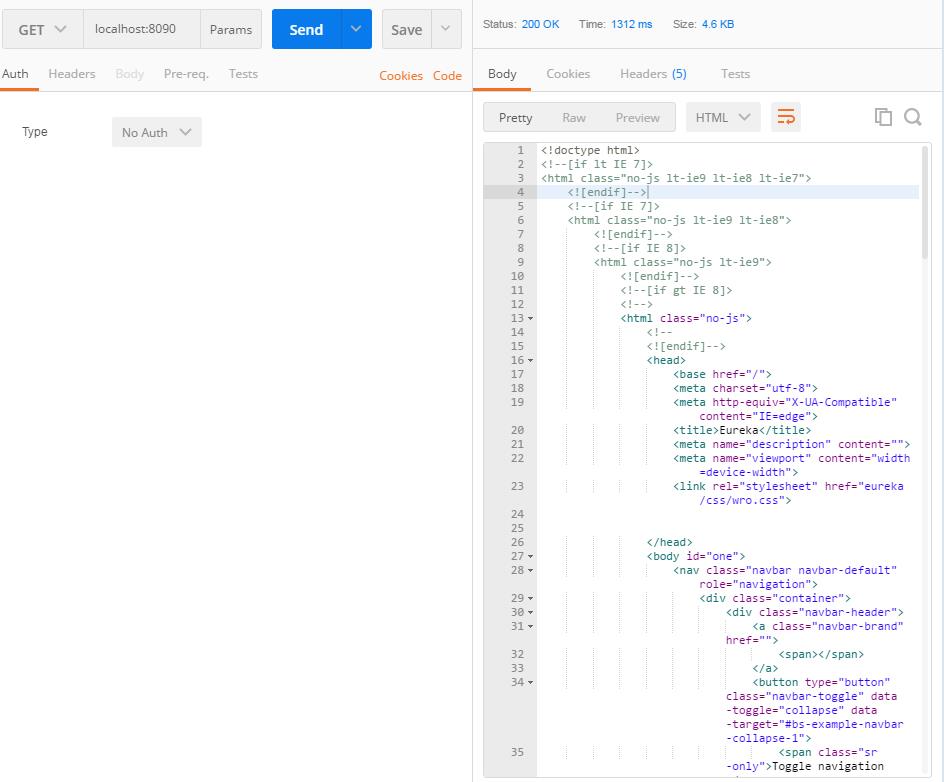


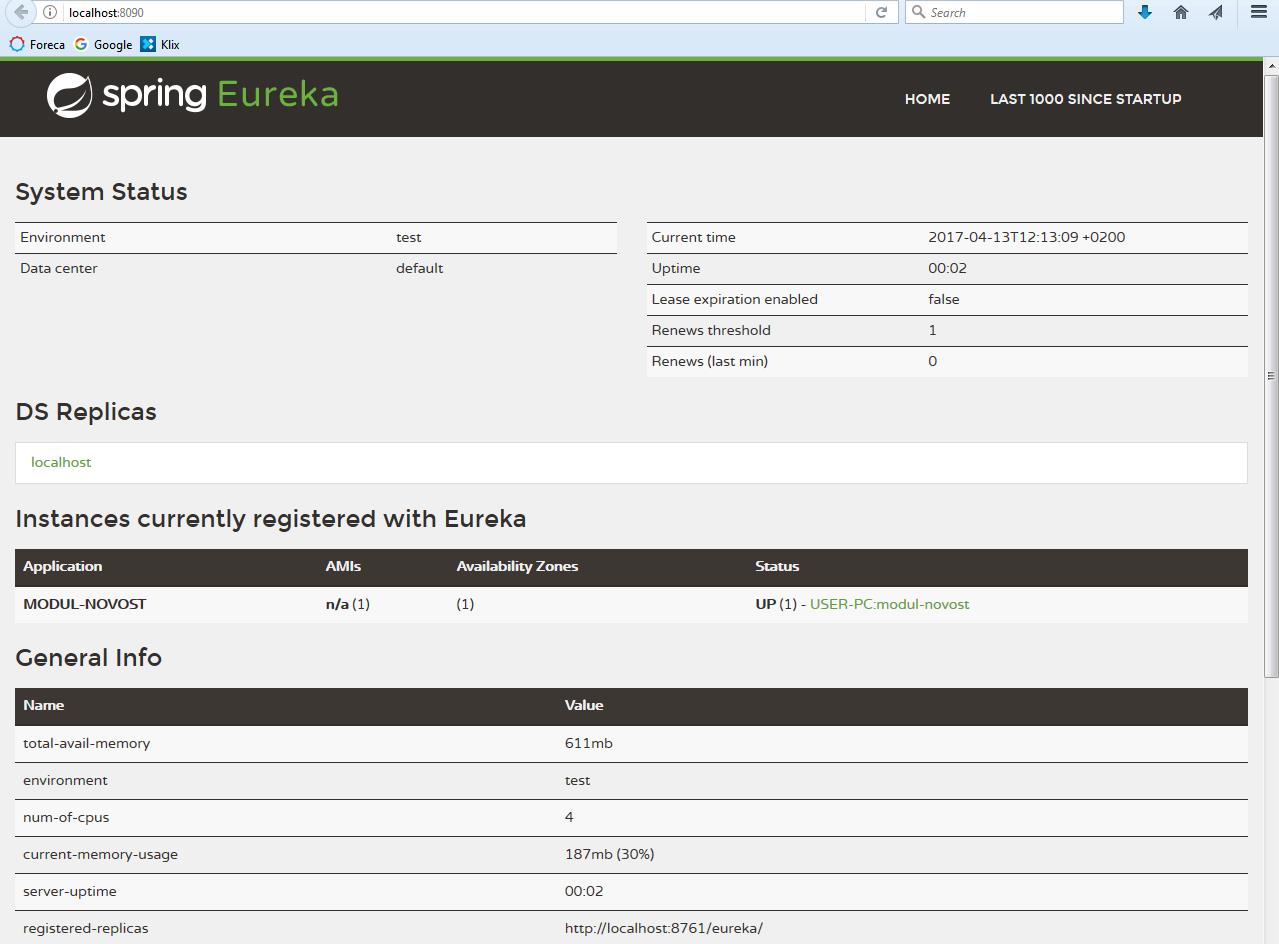


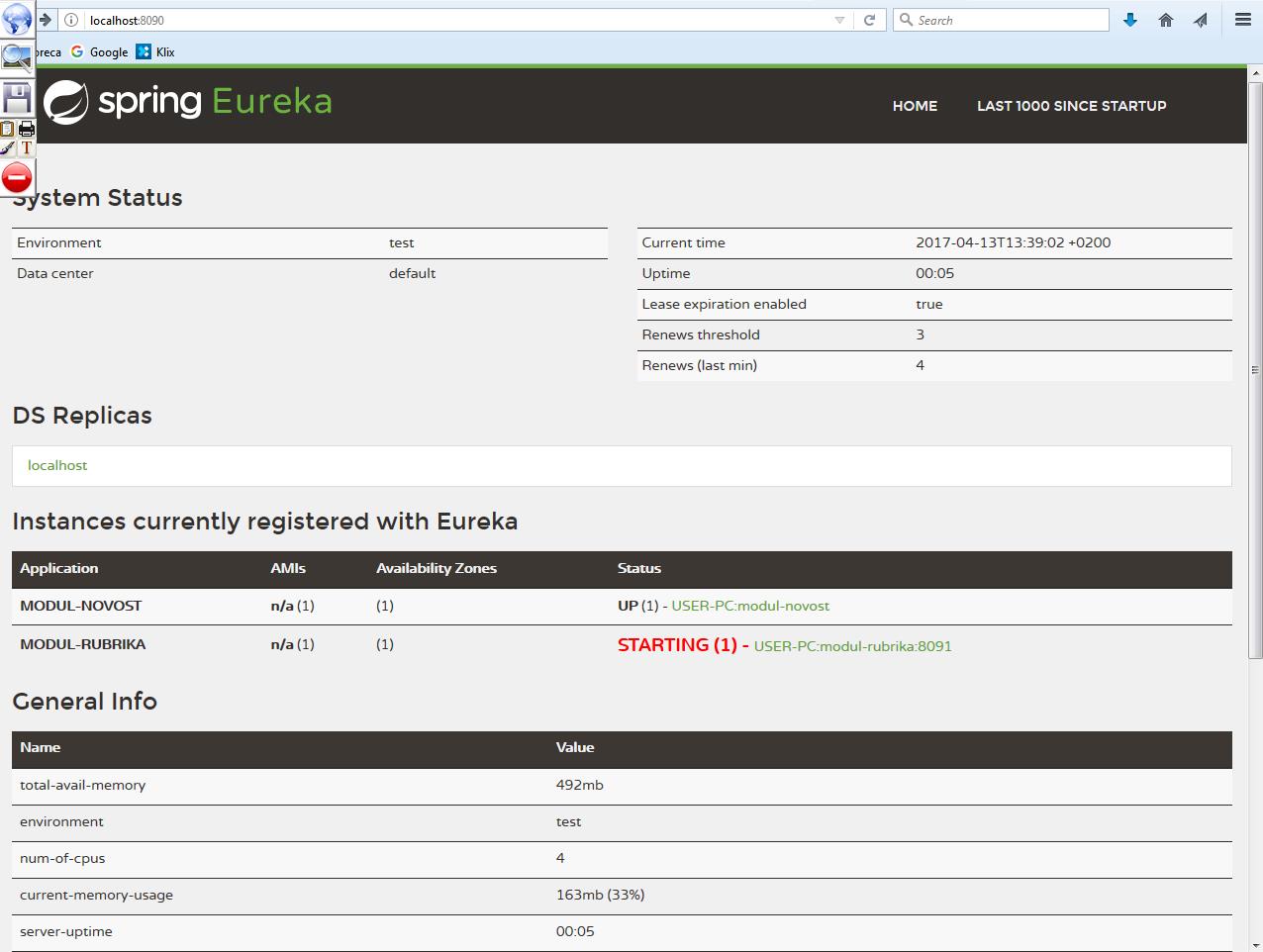




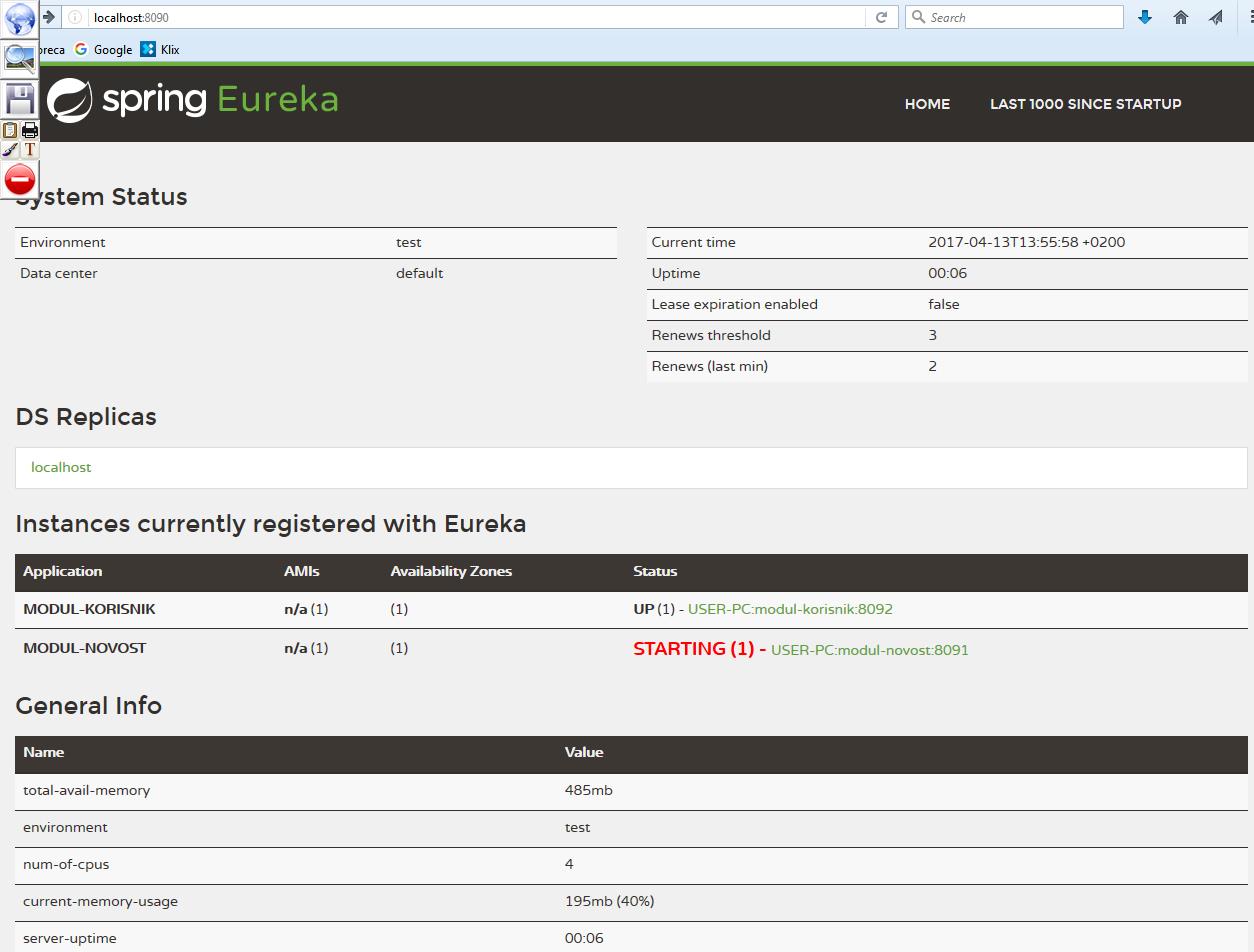
Eureka modul novost rubrika(modul 2 i modul1)



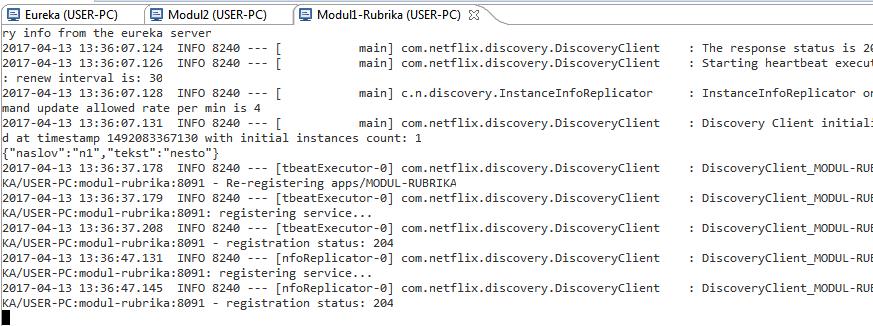




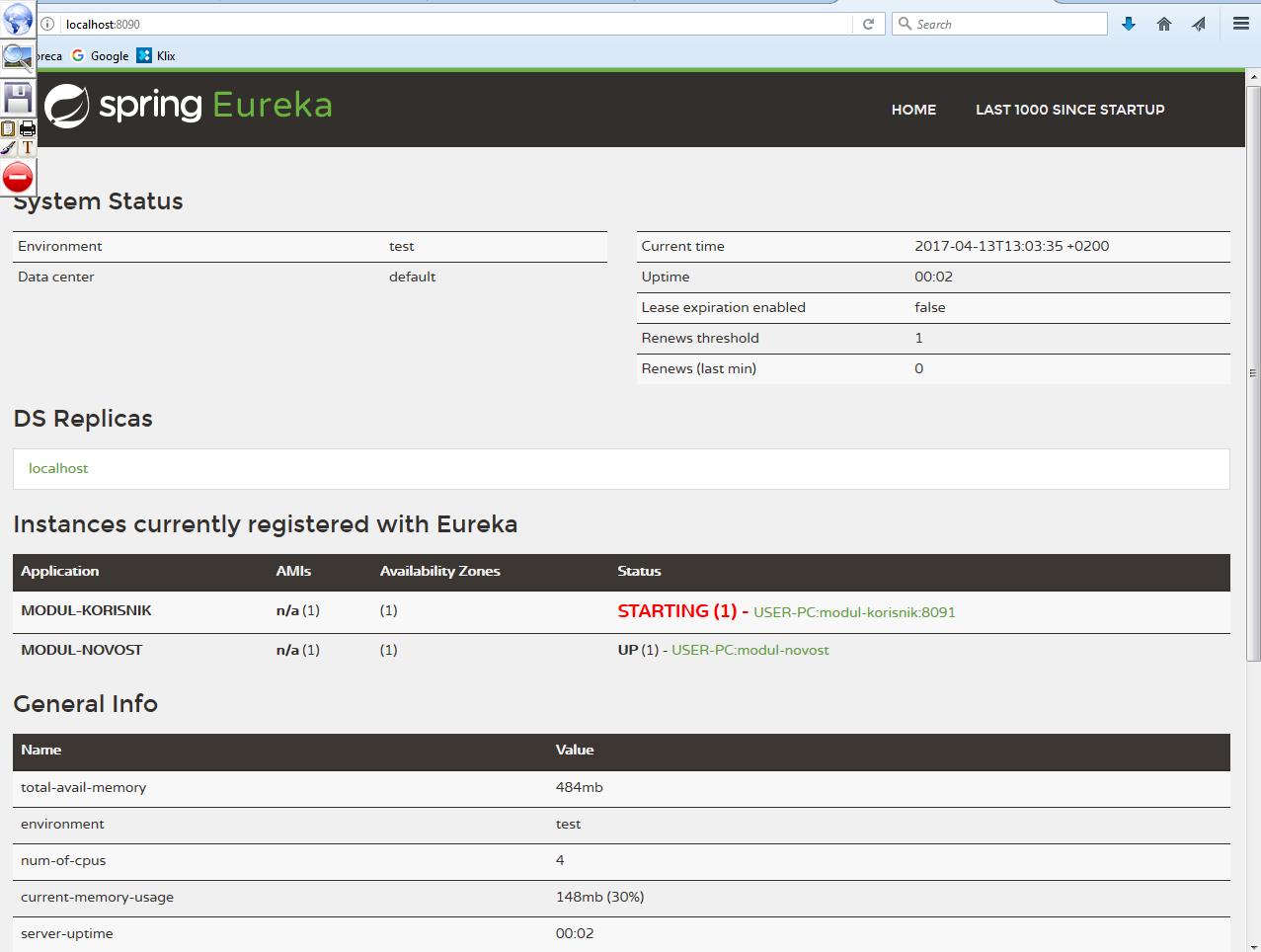




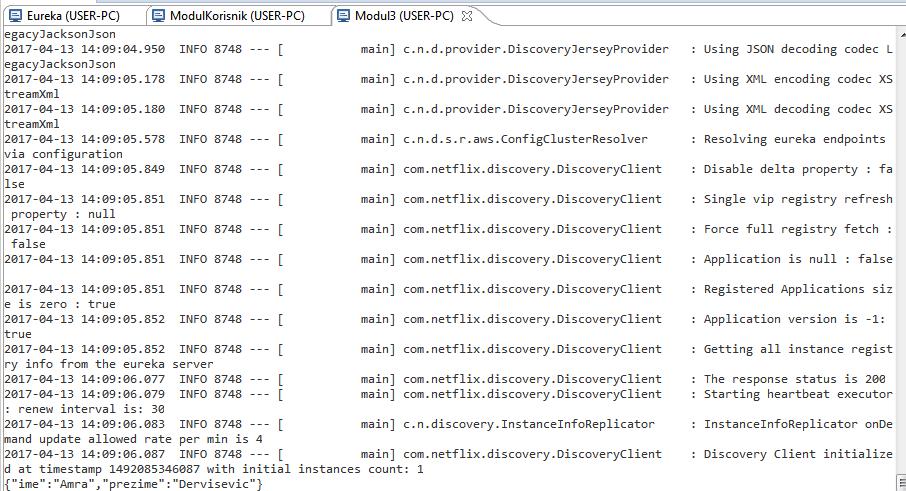
### Komunikacija(modul 1 i modul 2)



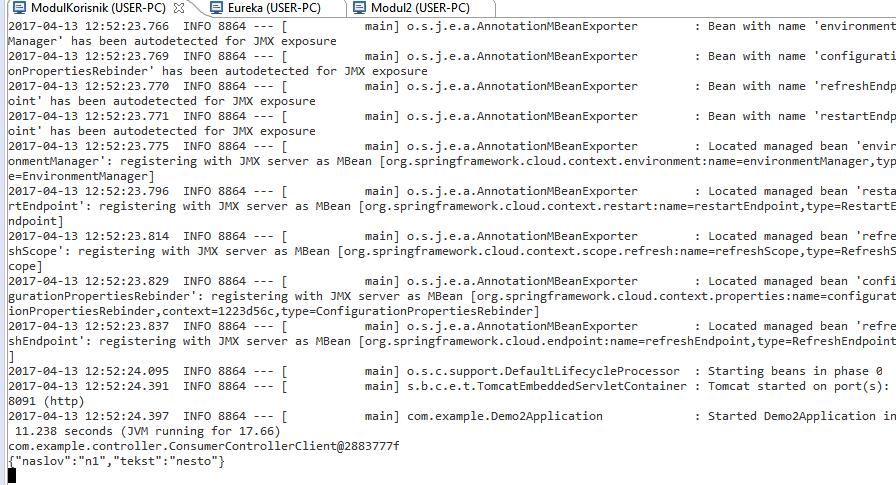
### Komunikacija (modul2 i modul4)



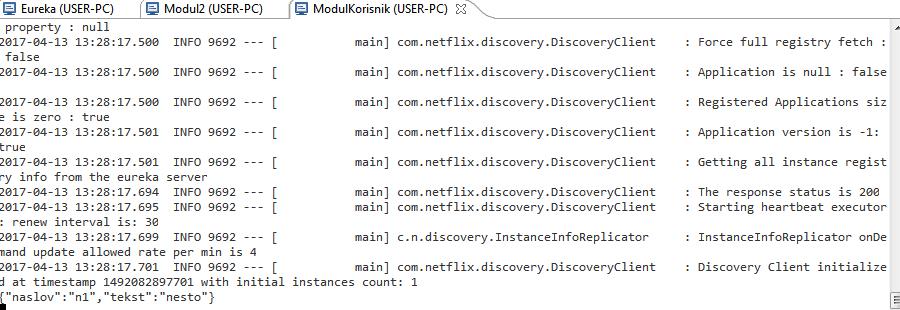
### Komunikacija (modul 3 i modul4)



Korinsik output komunikacija



Uspješna komunikacija(korisnik):

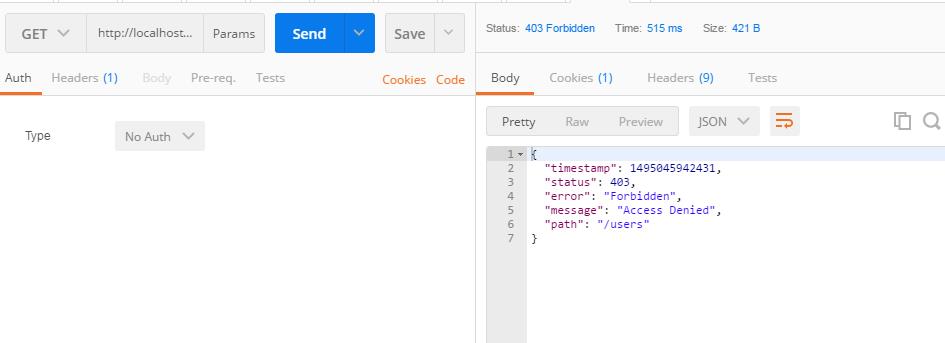


## Autentifikacija na backendu

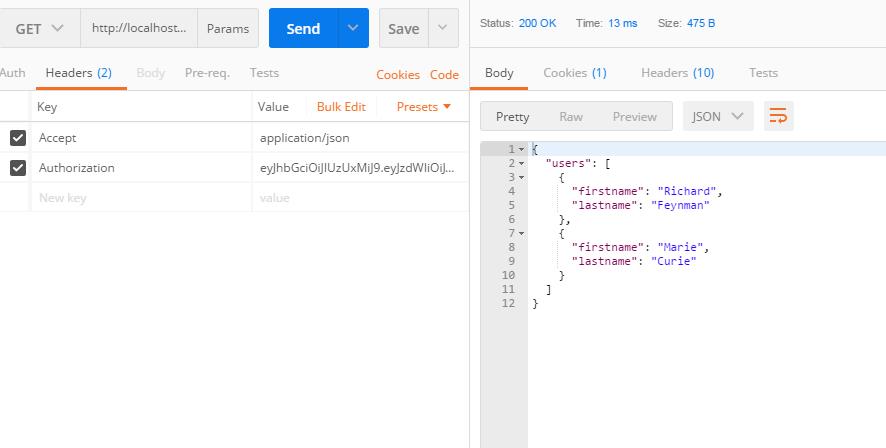
Autentifikacija je uradjena na modulu User.Uradjeno je prema linku :

https://auth0.com/blog/securing-spring-boot-with-jwts/

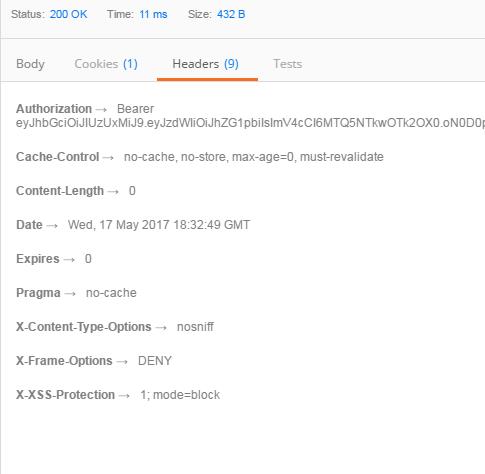
Prvi get : access denied



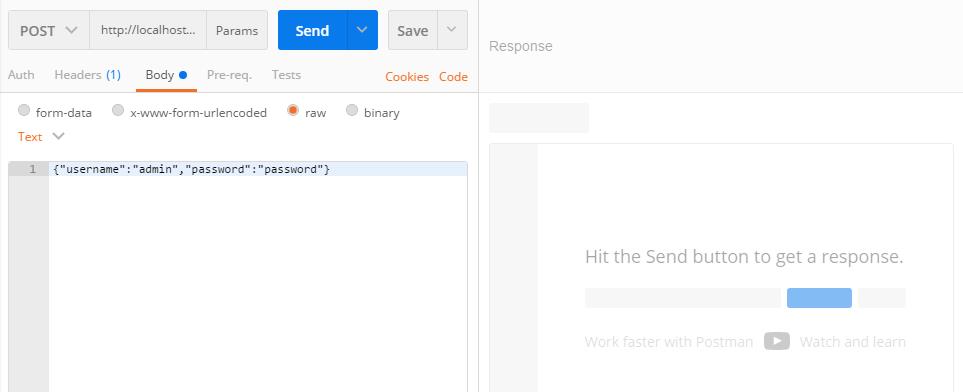
Slika :GET - acces denied



Slika :POST sa podacima za login



Slika :Autorisation token



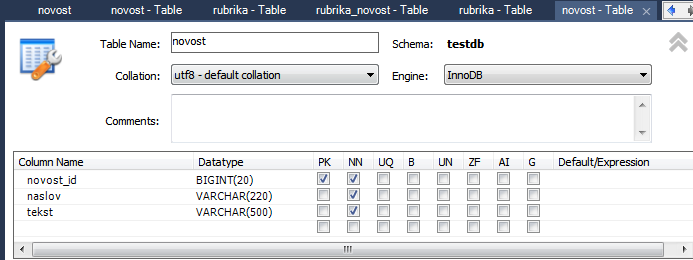
Slika :GET-uspjesno

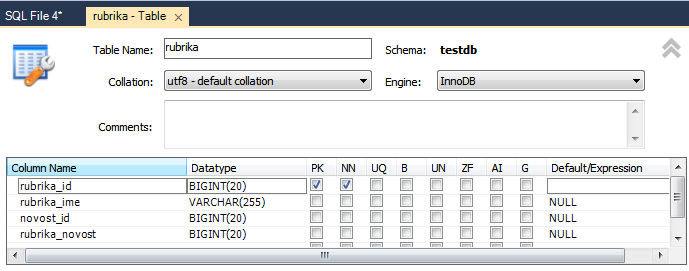
Update backend-a (povezana rubrika sa novosti):

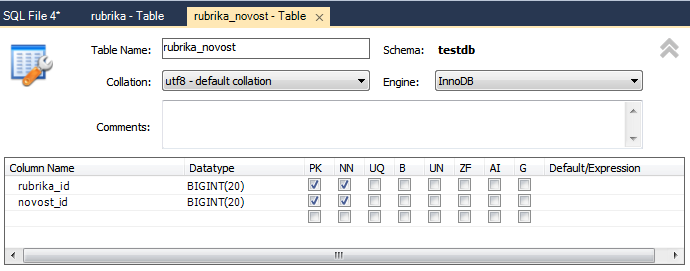
Prema iducem linku napravljene su veze medju modulima rubrika i novost:

<https://gigsterous.github.io/engineering/2016/09/25/spring-boot-2.html>

Izgled tabela u bazi:





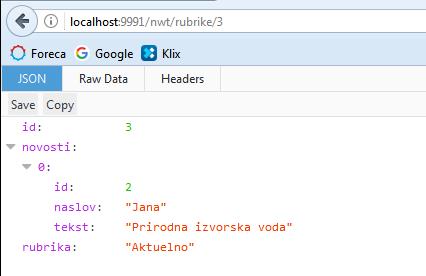


Rezultati json-a

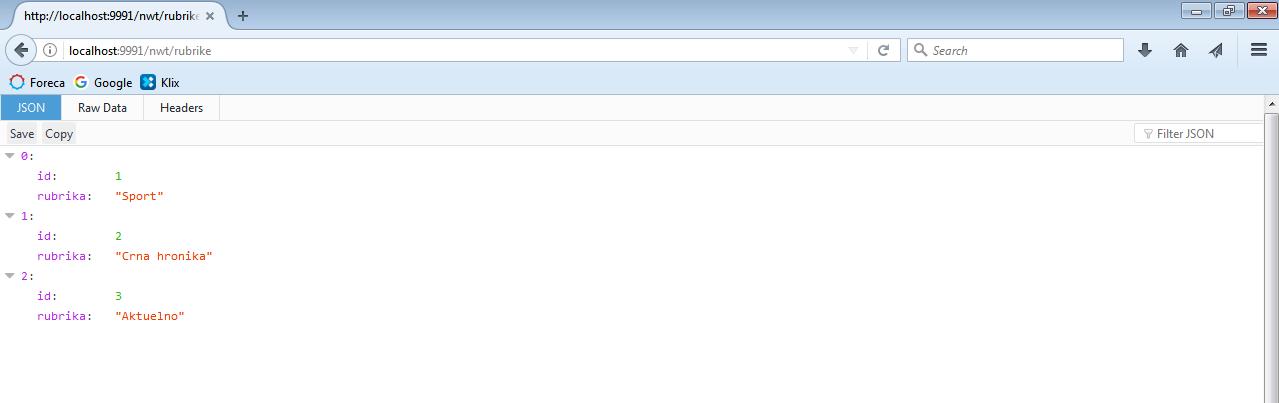
Rubrike po novostima:



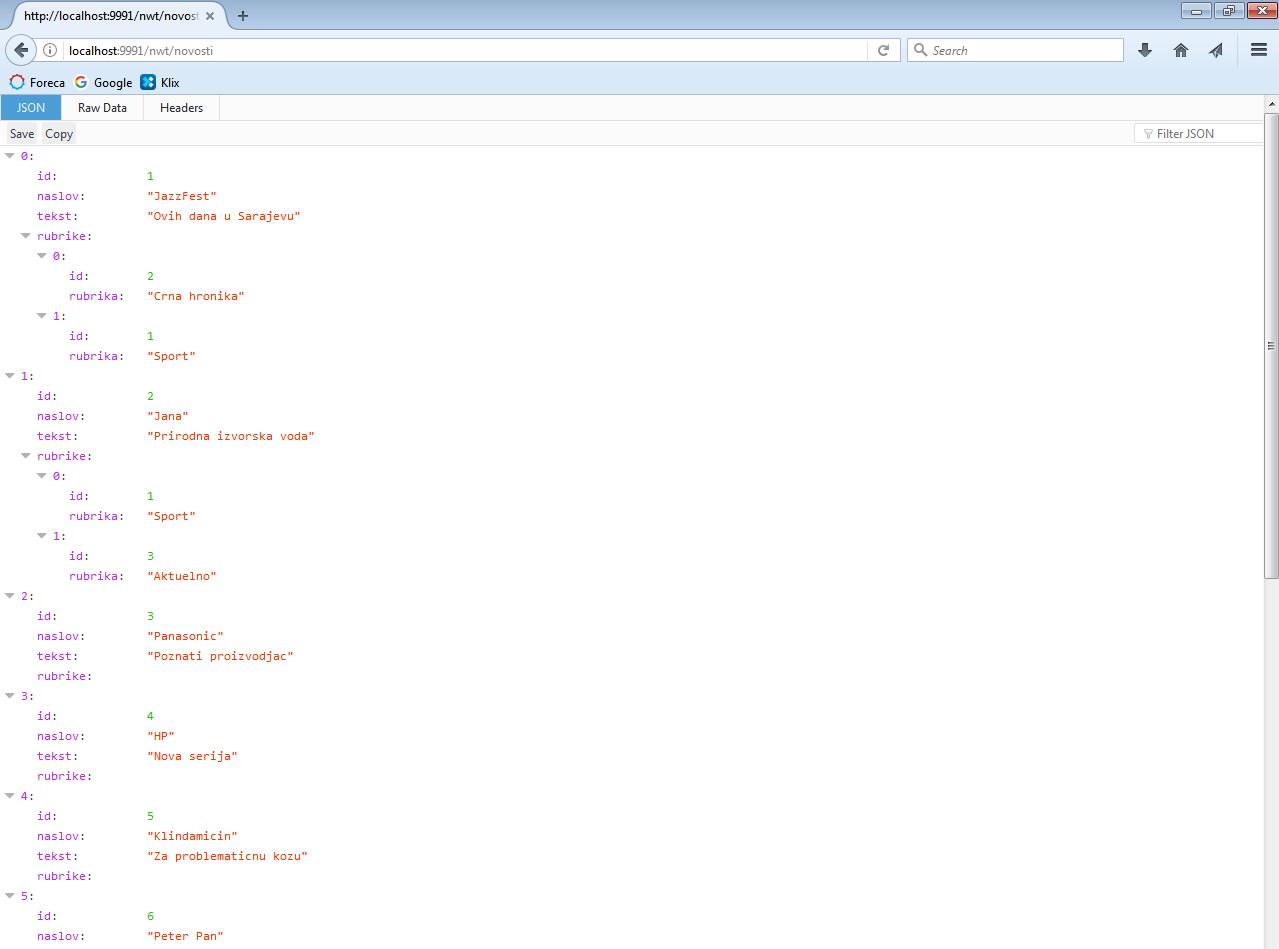




Rubrike:



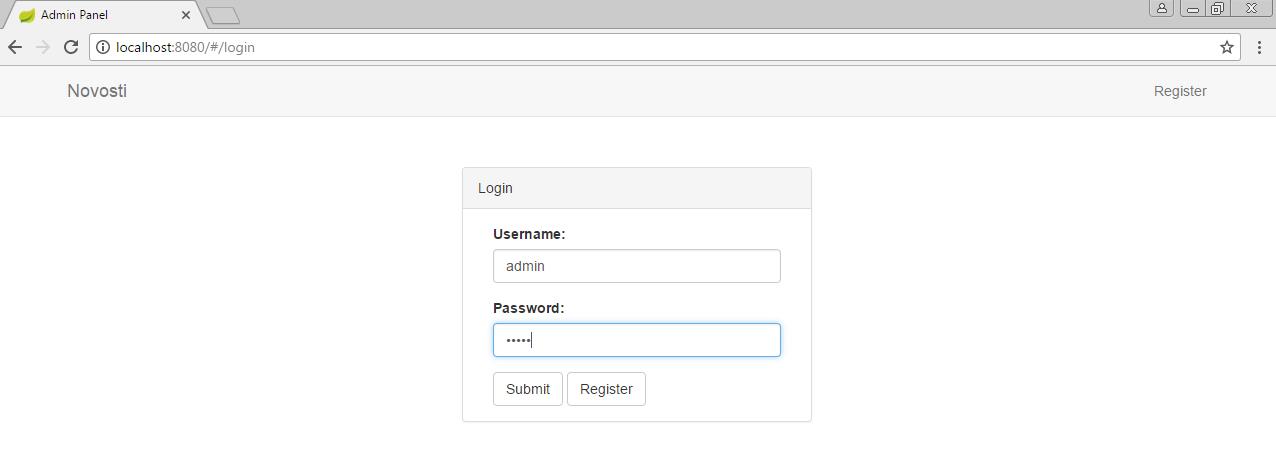
Novosti:



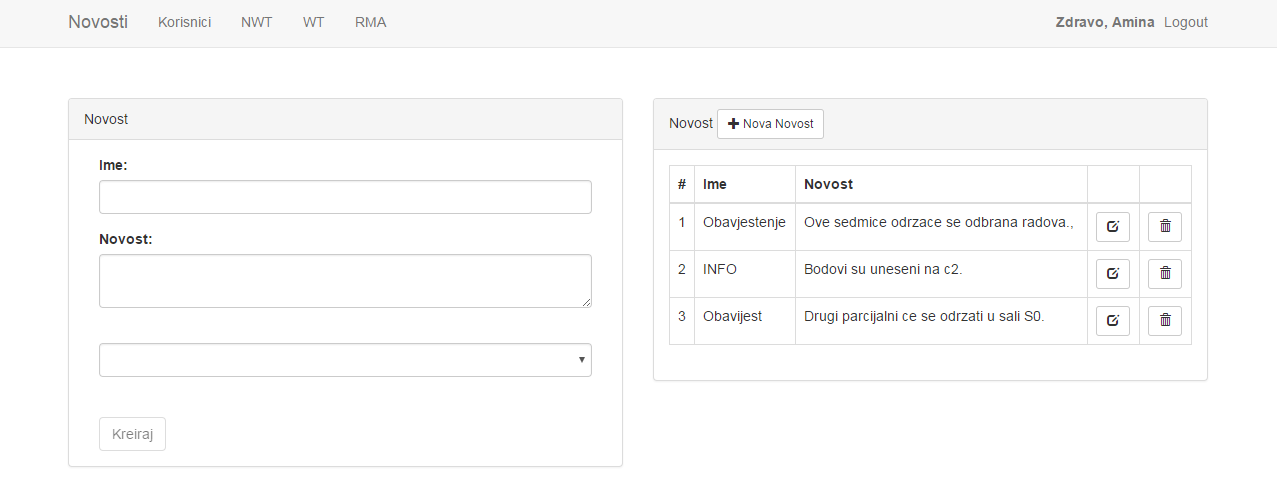
# 

# FRONTEND

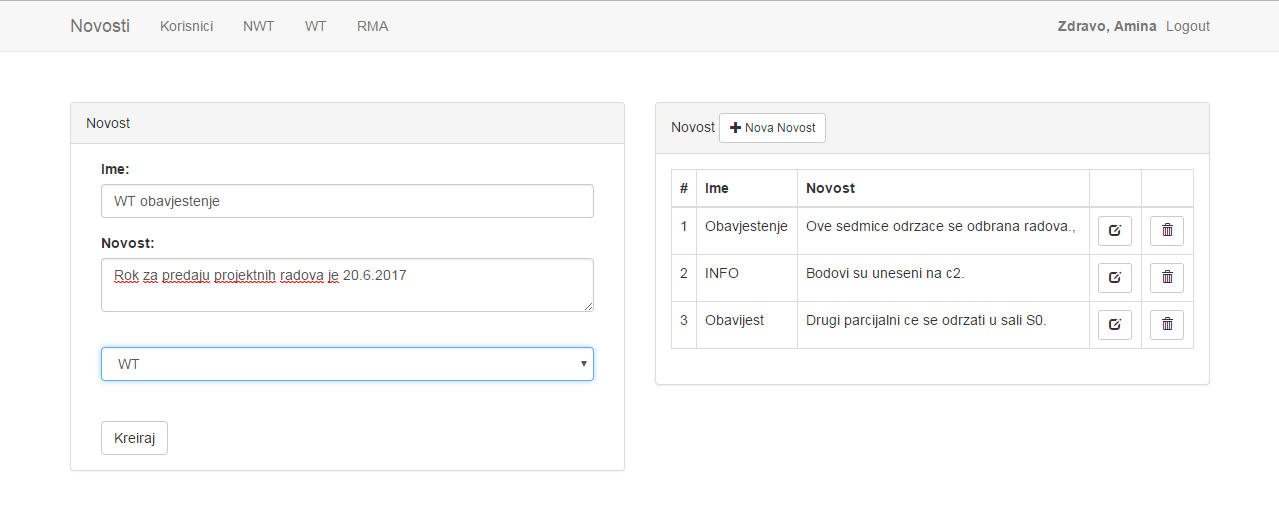
Admin panel



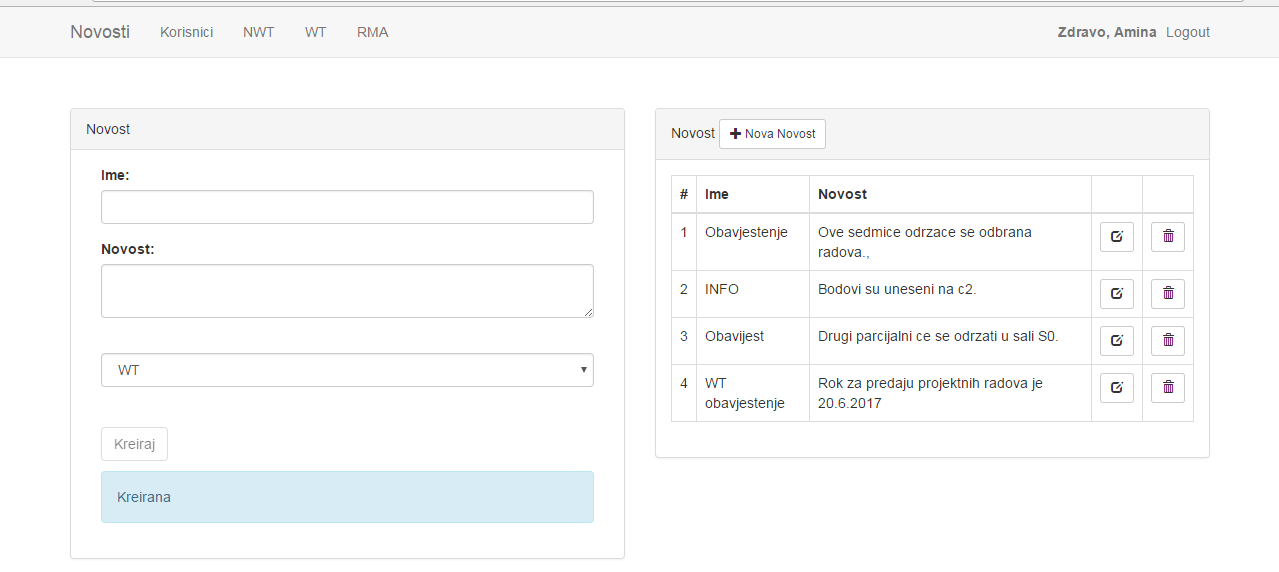
Slika :Login



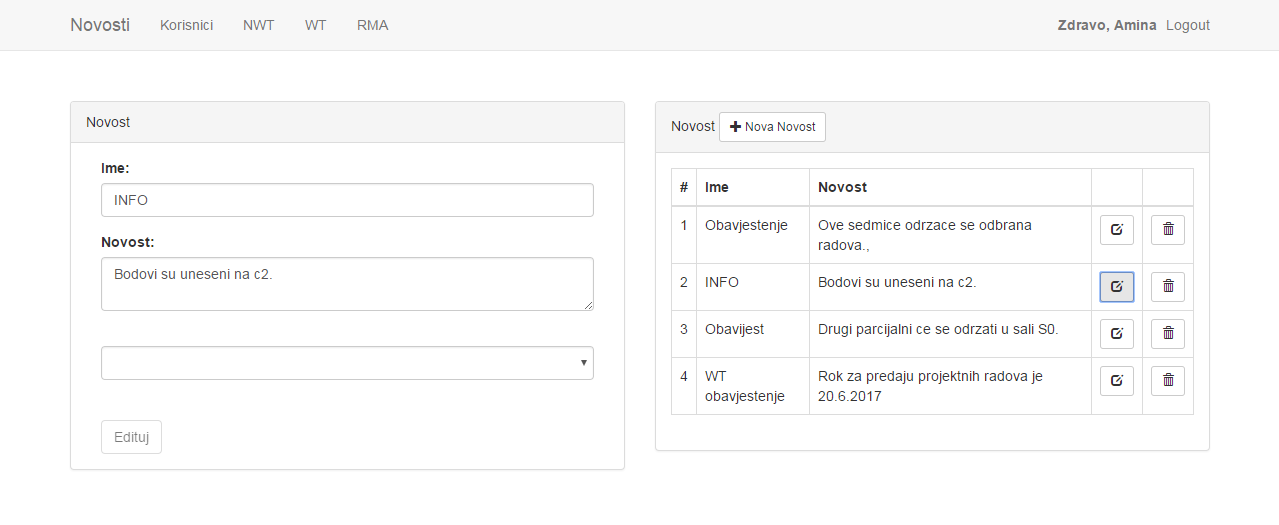
Slika :Forma za dodavanje novosti



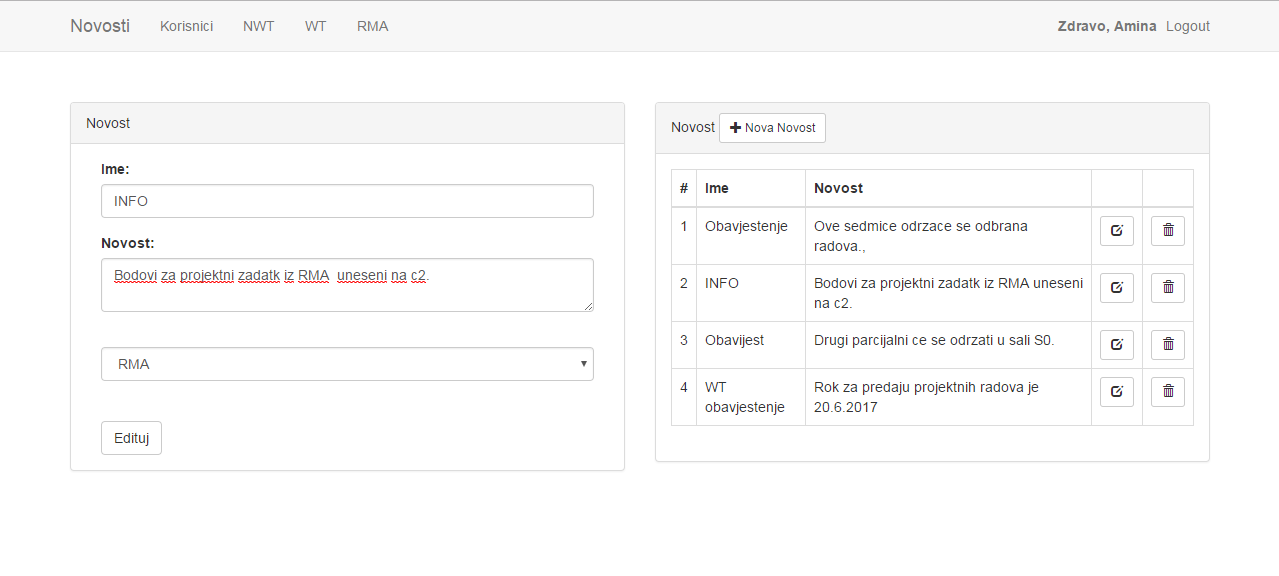
Slika :Dodavanje novosti



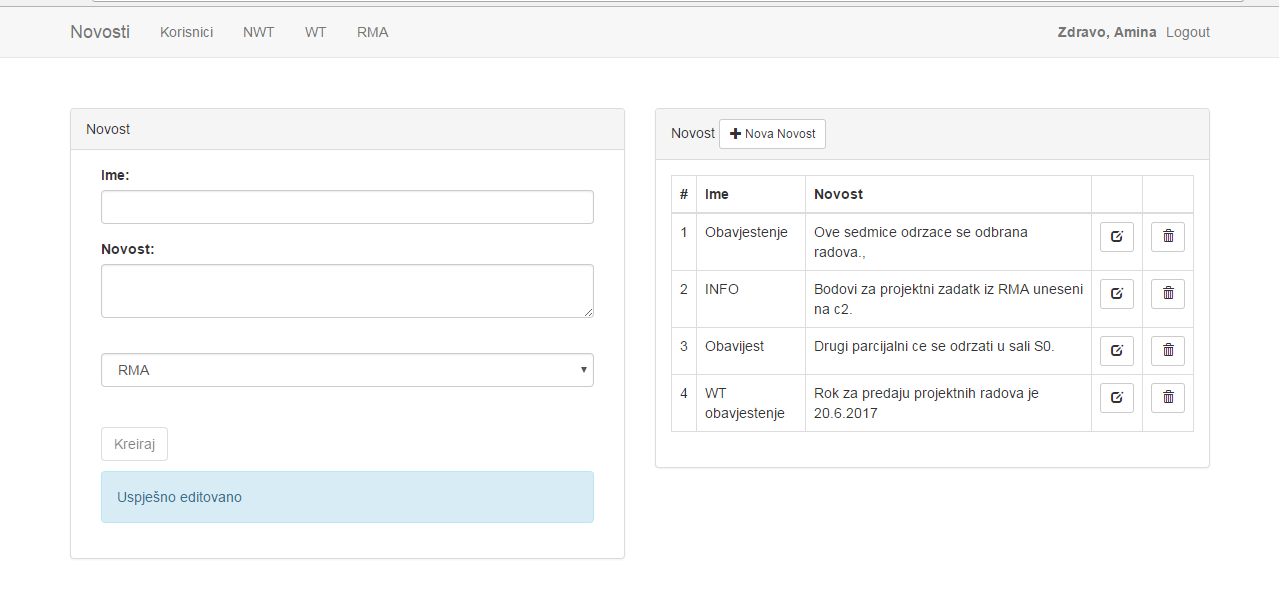
Slika :Uspješno kreirano



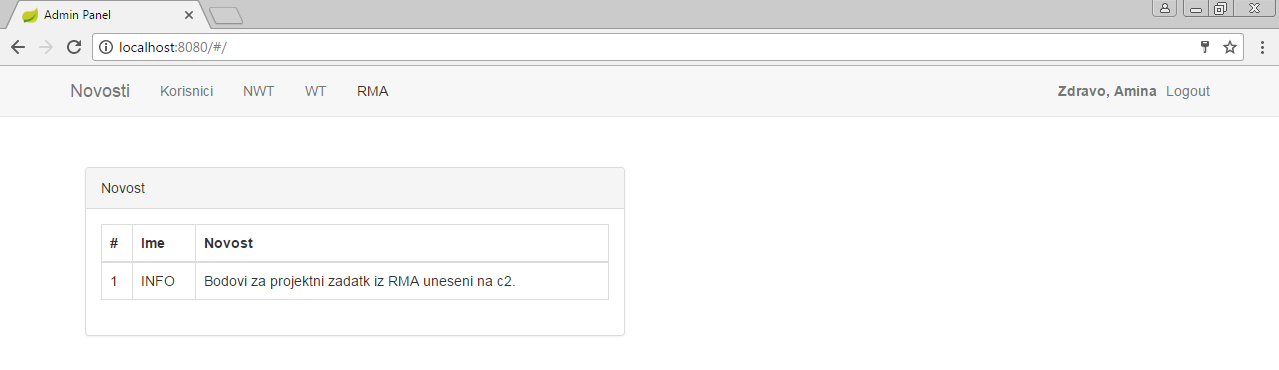
Slika :Editovanje novosti



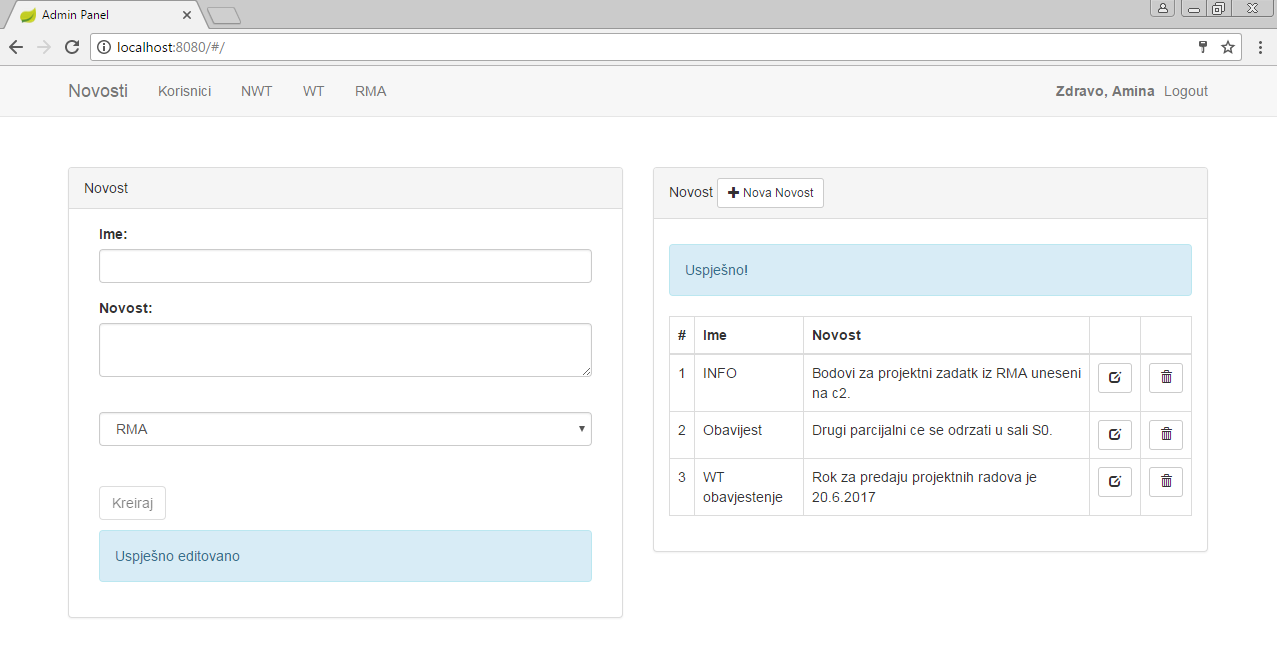
Slika :Editovanje teksta novosti



Slika :Uspješno editovano



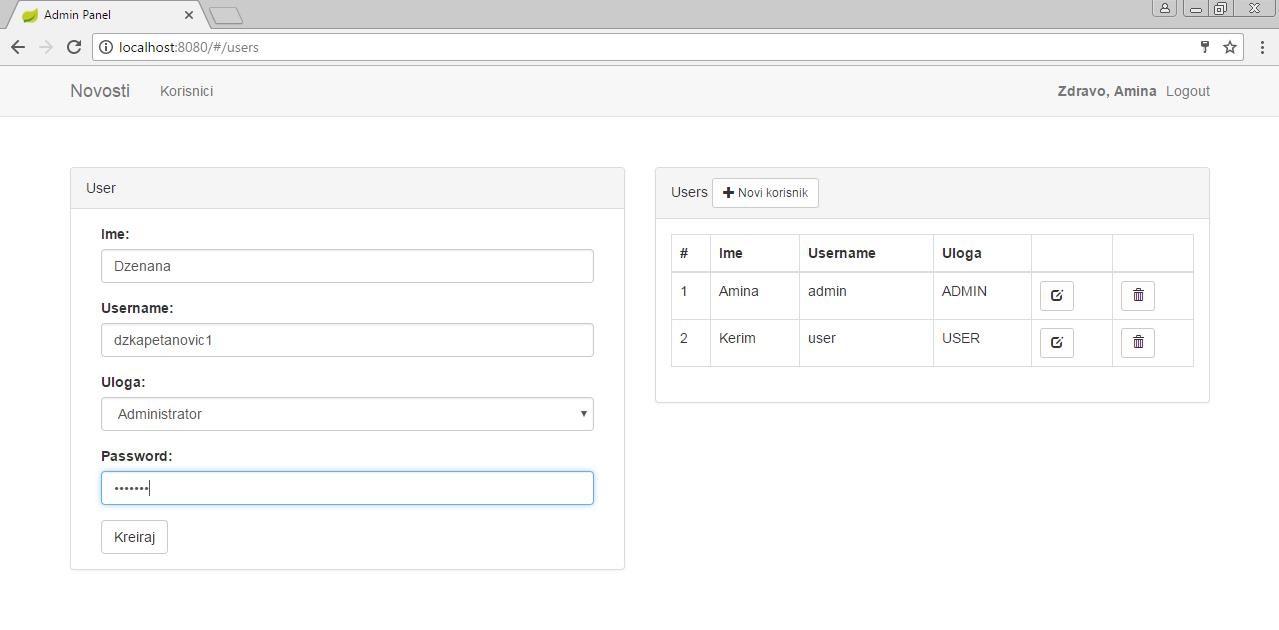
Slika : Izmjena pokazana u rubrici



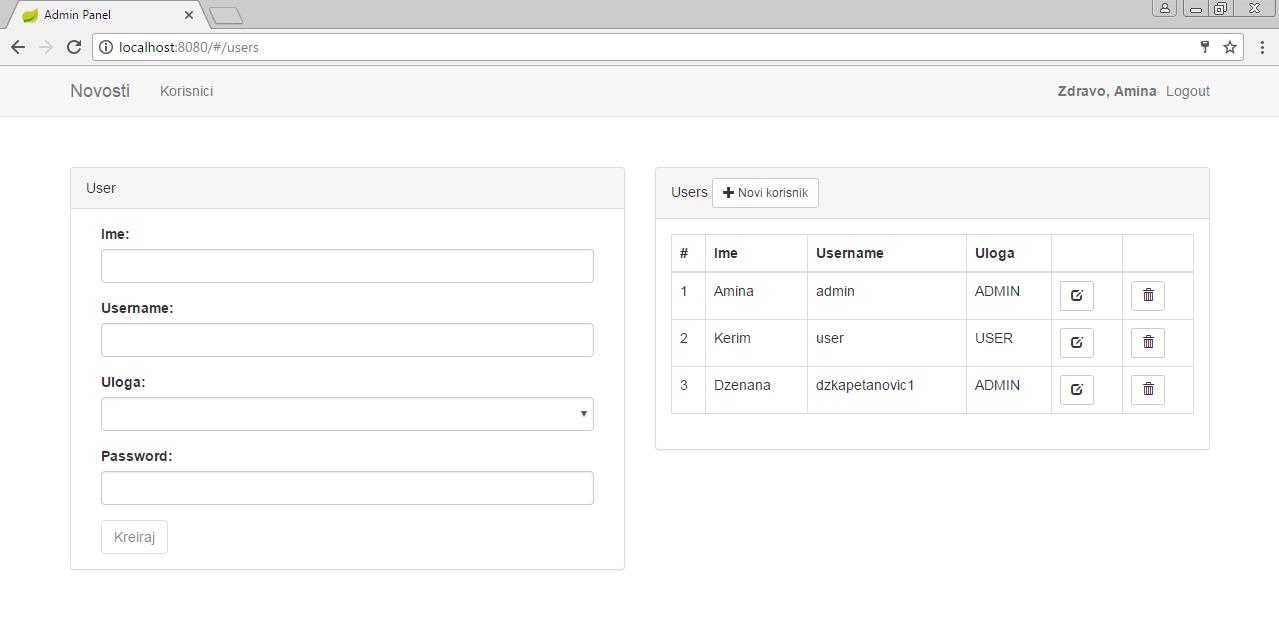
Slika :Brisanje novosti



Slika :Korisnici



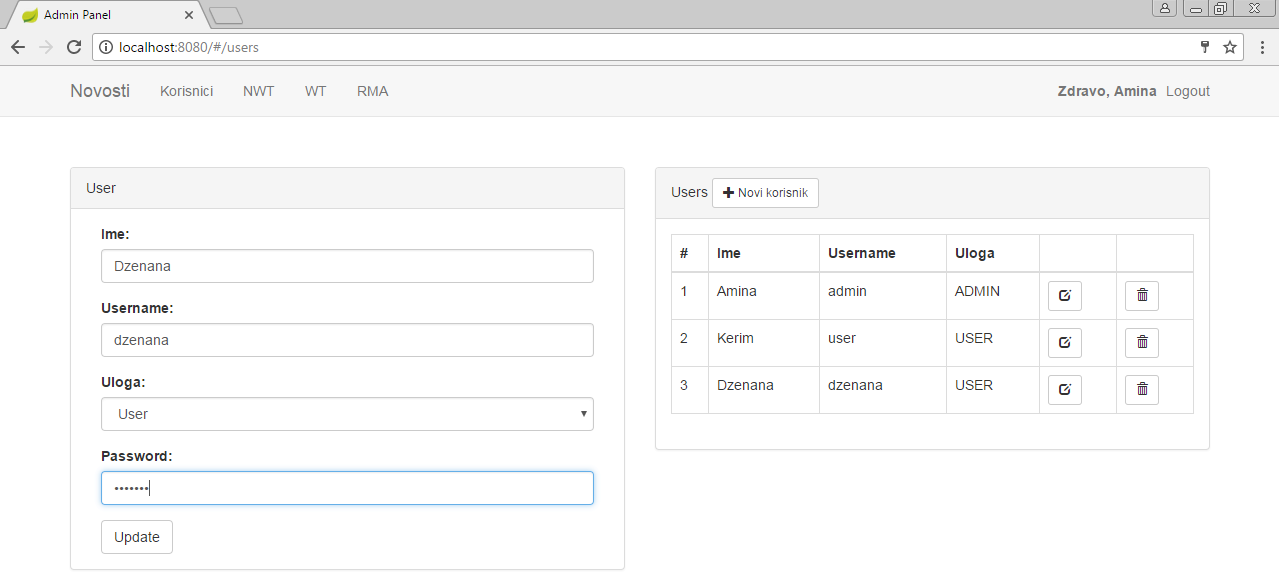
Slika :Dodavanje korisnika



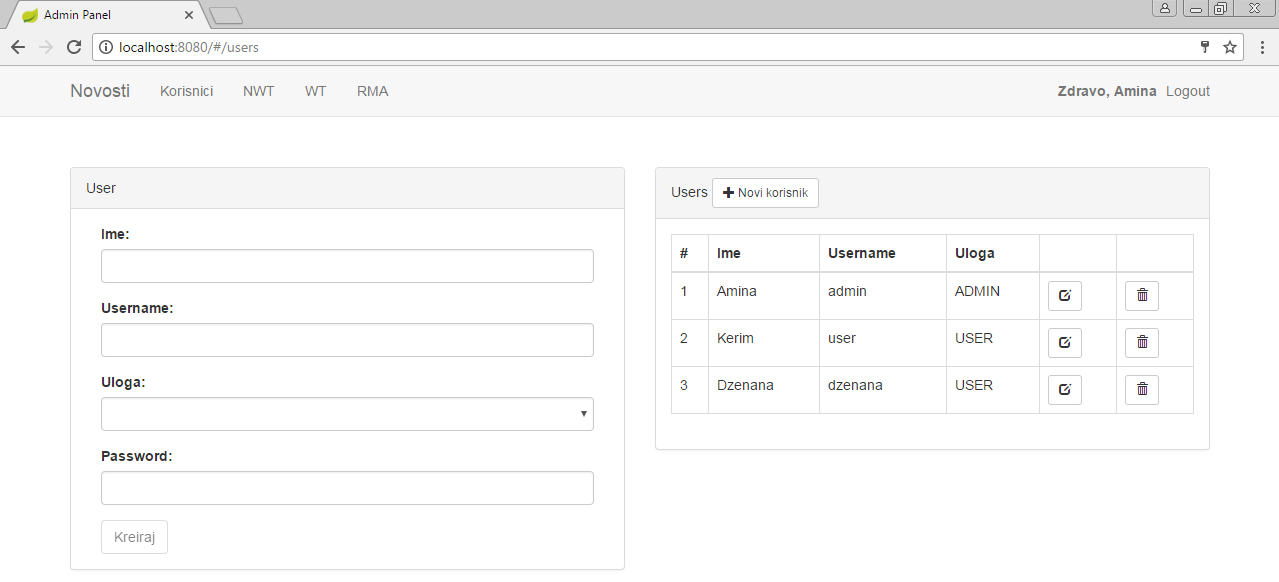
Slika :Korisnik dodan



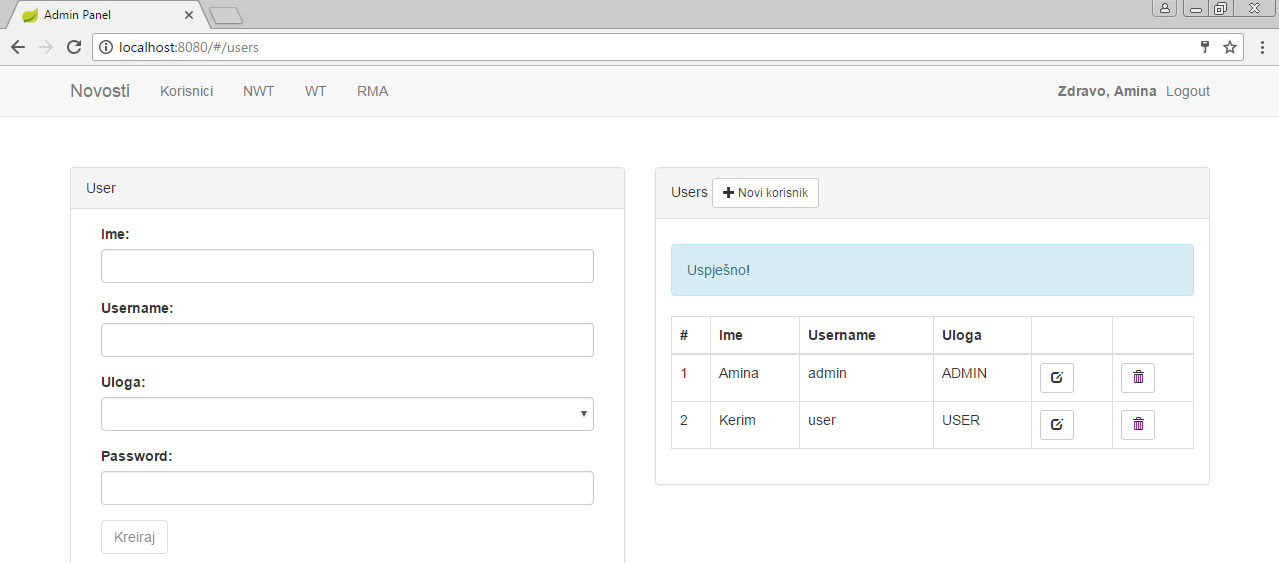
Slika :Editovanje korisnika



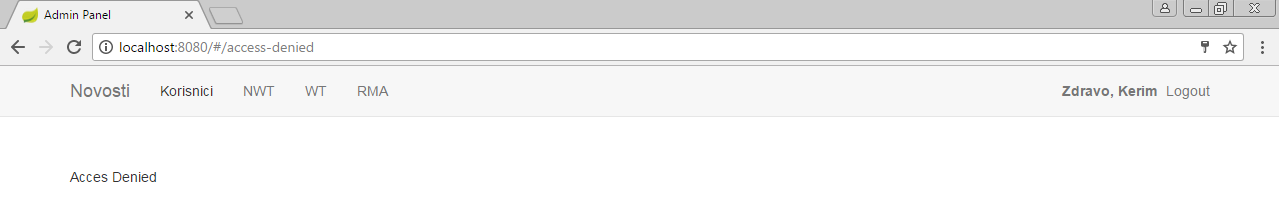
Slika :Editovan username



Slika :Uspjesno editovano



Slika :Brisanje korisnika



Slika :Obicni user ne moze dodavati korisnike