**SI3PSI – Tim Slatka Mala Izvrnuta Torta (SMIT)**

**SPECIFIKACIJA BAZE PODATAKA**

**ZA PROJEKAT**

**SLATKA MALA POSLASTICARNICA**

**Verzija v1.0**

**4. maj 2014.**

**Istorija revizija:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Revizija** | **Datum** | **Autor** | **Opis** |
| **Verzija v1.0** | **4.5.2014.** | **Valentina Prcovic** | **/** |

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**1. Uvod**

**1.1 Namena**

Baza podataka za projekat iz predmeta SI3PSI predstavlja fleksibilan i pouzdan način čuvanja podataka i pristupa istim od strane web servera radi generisanja web stranica.

U dokumentu su dati ER i IE modeli podataka, šema relacione baze podataka, kao i opis tabela u bazi podataka.

Ovaj dokument služi kao osnova za razvoj detaljne projektne specifikacije posmatranog podsistema, implementaciju i testiranje.

**1.2 Ciljne grupe**

Dokument je namenjen vođi projekta i članovima razvojnog tima. Vođi projekta dokument služi za planiranje razvojnih aktivnosti i specifikaciju imena tabela i imena polja u bazi, kako bi nezavisne celine, implementirane od strane različitih delova razvojnog tima, na kraju rada bile uspešno integrisane. Razvojnom timu dokument služi kao osnova za dizajn i implementaciju.

**1.3 Organizacija dokumenta**

Ostatak dokumenta organizovan je u sledeca poglavlja:

1. Model podataka – model podataka u bazi i šema baze

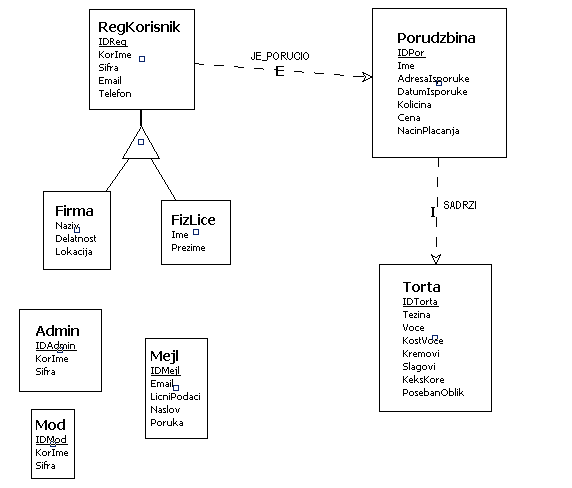
2. Tabele – spisak tabela

**1.4 Otvorena pitanja**

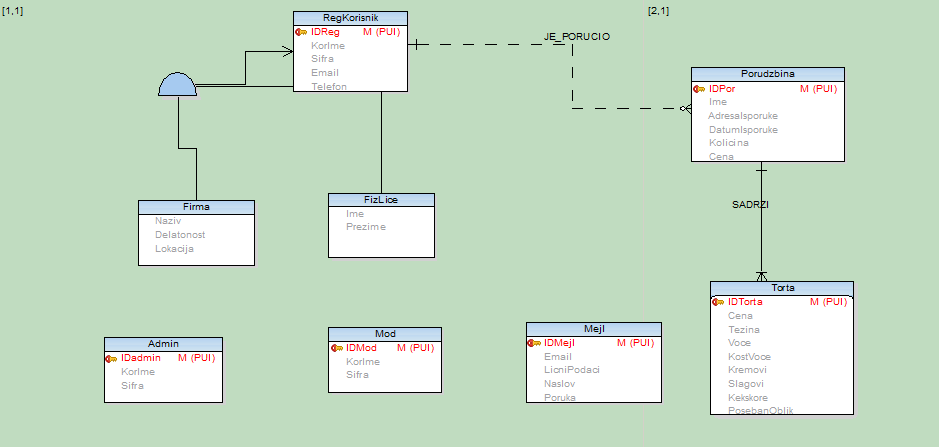
Trenutno nema otvorenih pitanja.

**2. Model Podataka**

**2.1 ER notacija**

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**2.2 IE notacija**

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**2.3 Šema relacione baze podataka**

**RegKorisnik (IDReg, KorIme, Sifra, Email, Telefon)**

**Firma (IDReg, Naziv, Delatnost, Lokacija)**

**FizLice (IDReg, Ime, Prezime)**

**Admin (IDAdmin, KorIme, Sifra)**

**Mod (IDMod, KorIme, Sifra)**

**Mejl (IDMejl, Email, LicniPodaci, Naslov, Poruka)**

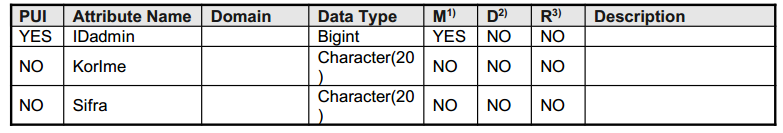
**Porudzbina (IDPor, Ime, AdresaIsporuke, DatumIsporuke, Kolicina, Cena)**

**Torta (IDTorta, Cena, Tezina, Voce, KostVoce, Kremovi, Slagovi, KeksKore, PosebanOblik)**

**3. Tabele**

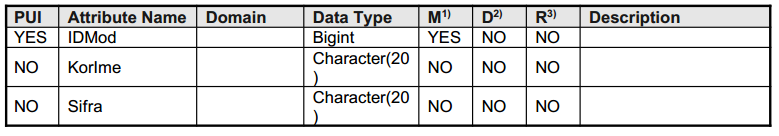
**3.1 Admin**

**Sadrzi podatke o administratoru sajta.**

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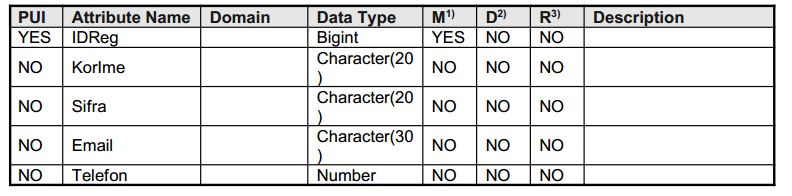
**3.2 Mod**

**Sadrzi podatke o moderatoru sajta.**

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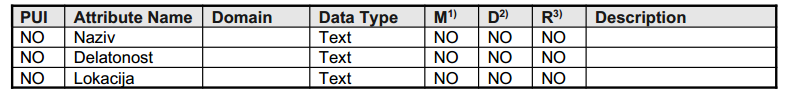
**3.3 RegKorisnik**

**Sadrzi podatke o korisniku koji se registrovao na sajt.**

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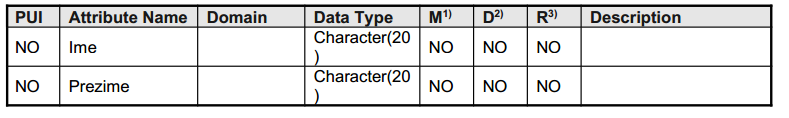
**3.4 Firma**

**Sadrzi podatke o korisniku koji se registrovao u ime firme – naziv, delatnost i lokaciju.**



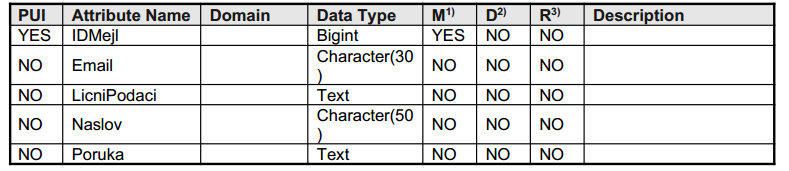
**3.5 FizLice**

**Sadrzi podatke o korisniku koji se registrovao kao fizicko lice – njegovo ime i prezime.**

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**3.6 Mejl**

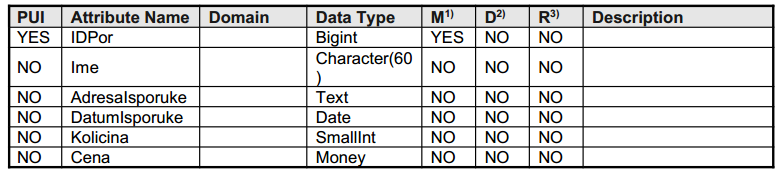
**Sadrzi podatke koje je registrovani korisnik/gost uneo na stranici za kontakt – njegovu e-mail adresu, licne podatke, naslov i tekst poruke.**

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**3.7 Porudzbina**

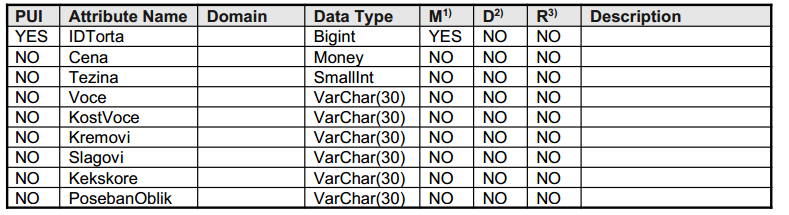
**Sadrzi podatke o porudzbini koju korisnik napravi – njegovo ime, adresu na koju treba isporuciti tortu, datum isporuke, kolicinu porucene robe i cenu.**

**Porudzbina je jak entitet jer i neregistrovani korisnici mogu napraviti porudzbinu.**

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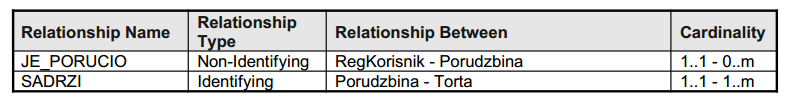
**3.8 Torta**

**Sadrzi podatke o tortama (onim koje postoje u bazi, a i specijalnim koje korisnik sam kreira) – njenu cenu, tezinu, oblik, i informacije o sastojcima.**

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**3.9 VEZE**

**Veze koje postoje izmedju entiteta u bazi – JE\_PORUCIO (koji korisnik je porucio koju porudzbinu) i SADRZI (koja porudzbina sadrzi koju tortu).**

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