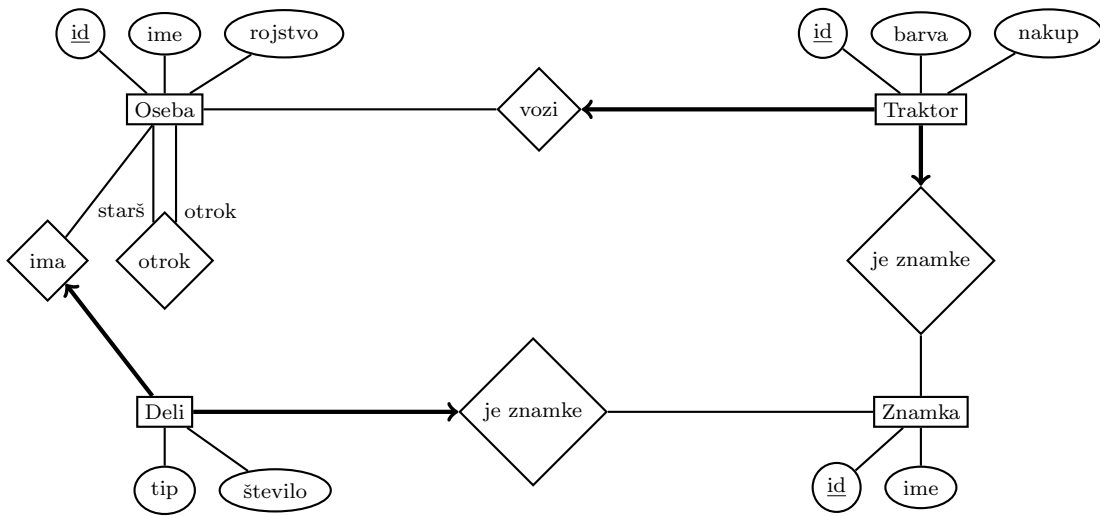
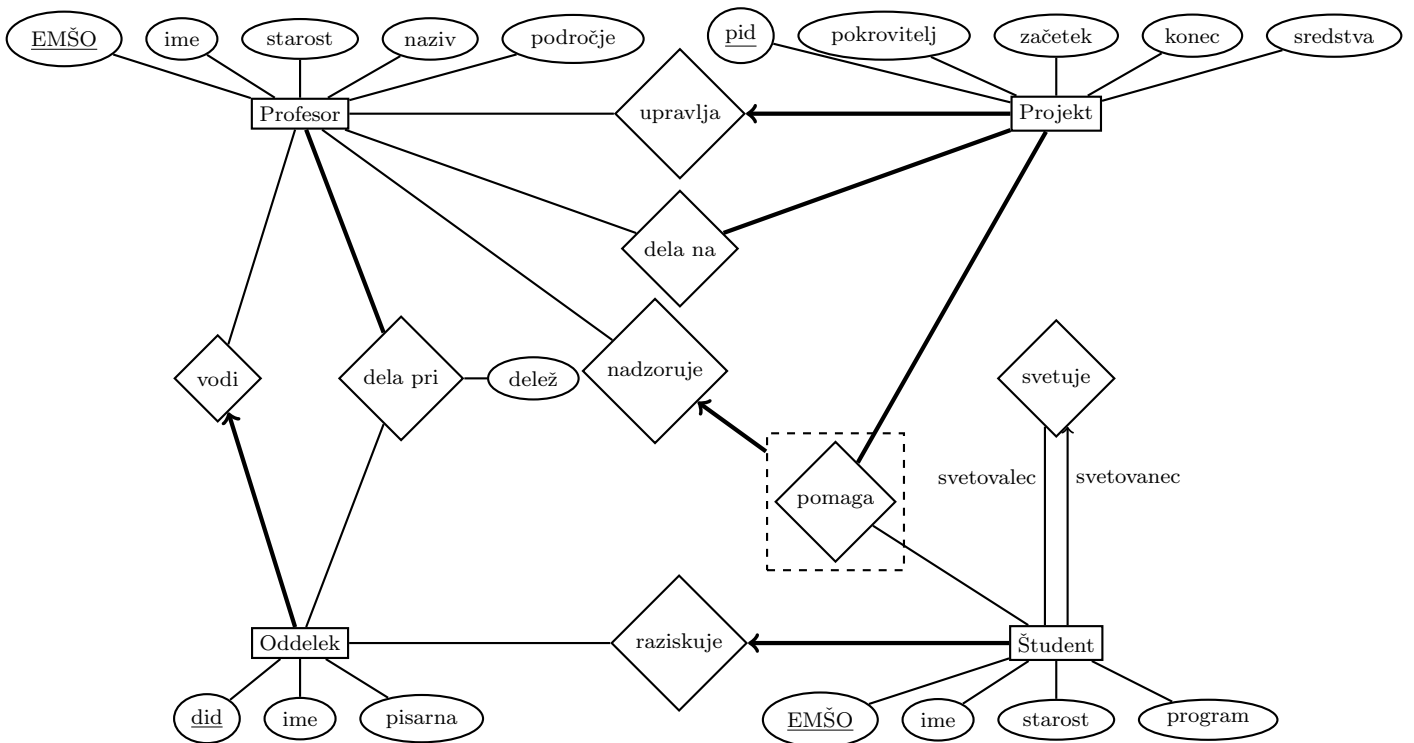


# 1 Rešitve

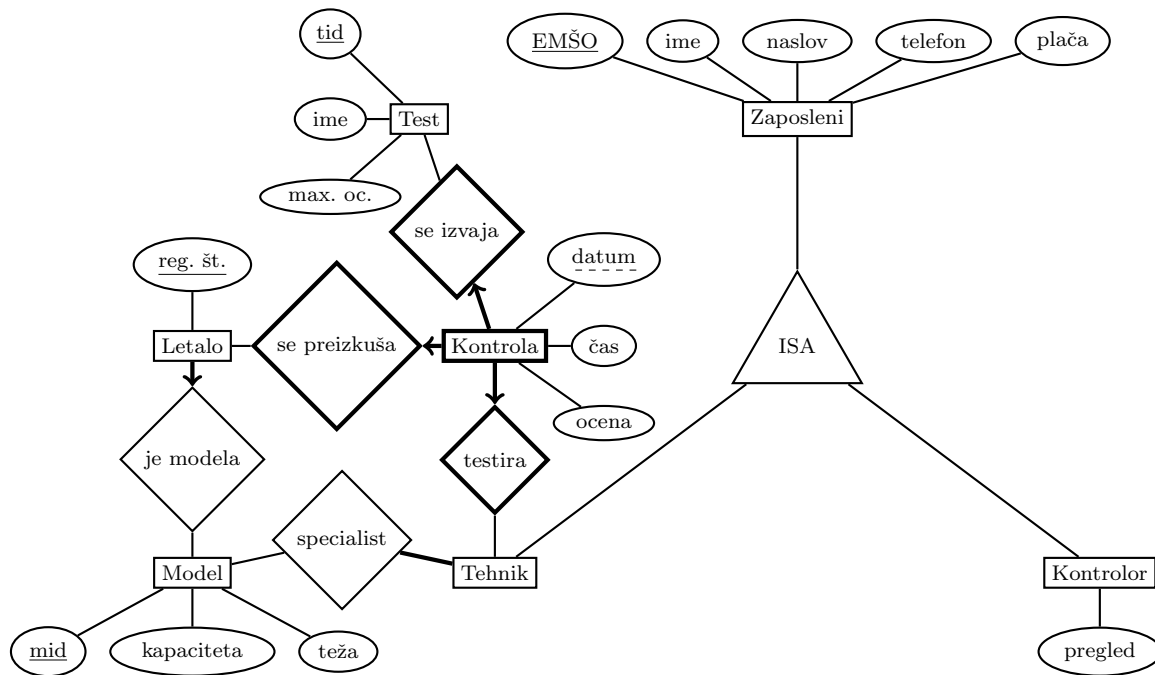
## 1. Baza traktorji:



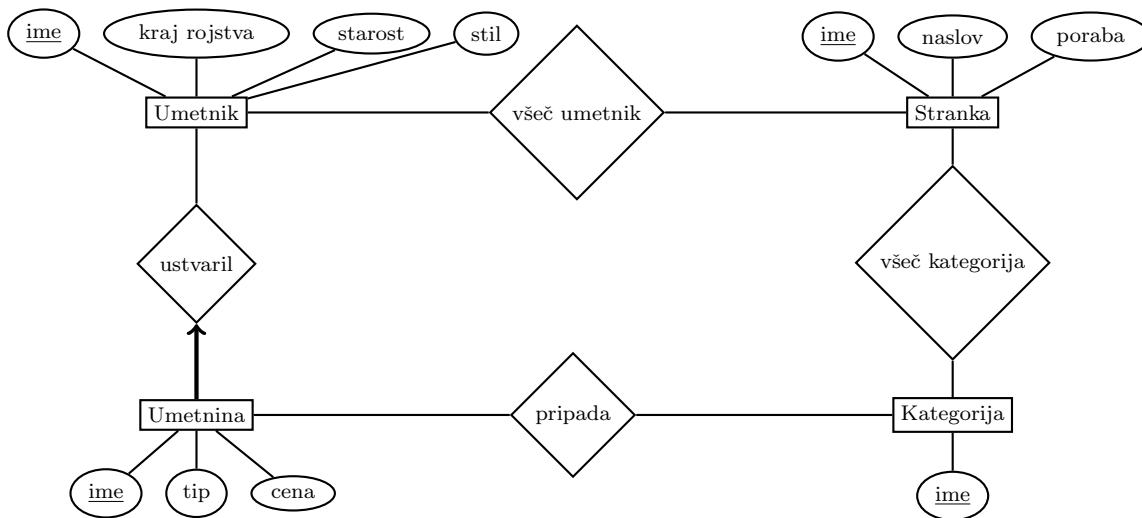
## 2. DMS 2.3:



3. DMS 2.6:



4. DMS 2.8:



```
CREATE TABLE umetnik (
    ime      TEXT PRIMARY KEY,
    kraj     TEXT NOT NULL,
    starost  INTEGER,
    stil     TEXT
);
```

```
CREATE TABLE umetnina (
    ime      TEXT PRIMARY KEY,
    tip      TEXT NOT NULL,
    cena     INTEGER NOT NULL,
    avtor    TEXT NOT NULL
    REFERENCES umetnik(ime)
);
```

```
CREATE TABLE kategorija (
    ime      TEXT PRIMARY KEY
);
```

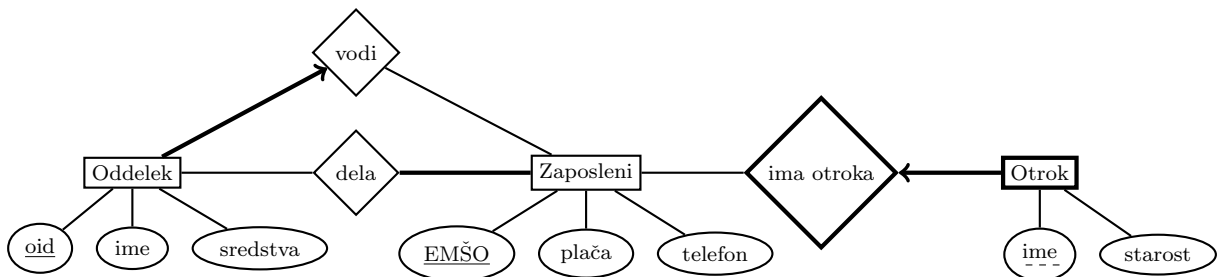
```
CREATE TABLE stranka (
    ime      TEXT PRIMARY KEY,
    naslov   TEXT NOT NULL,
    poraba   INTEGER NOT NULL
);
```

```
CREATE TABLE pripada (
    umetnina TEXT
    REFERENCES umetnina(ime),
    kategorija TEXT
    REFERENCES kategorija(ime),
    PRIMARY KEY (umetnina, kategorija)
);
```

```
CREATE TABLE vsec_umetnik (
    stranka  TEXT
    REFERENCES stranka(ime),
    umetnik  TEXT
    REFERENCES umetnik(ime),
    PRIMARY KEY (stranka, umetnik)
);
```

```
CREATE TABLE vsec_kategorija (
    stranka  TEXT
    REFERENCES stranka(ime),
    kategorija TEXT
    REFERENCES kategorija(ime),
    PRIMARY KEY (stranka, kategorija)
);
```

#### 5. DMS 2.4:



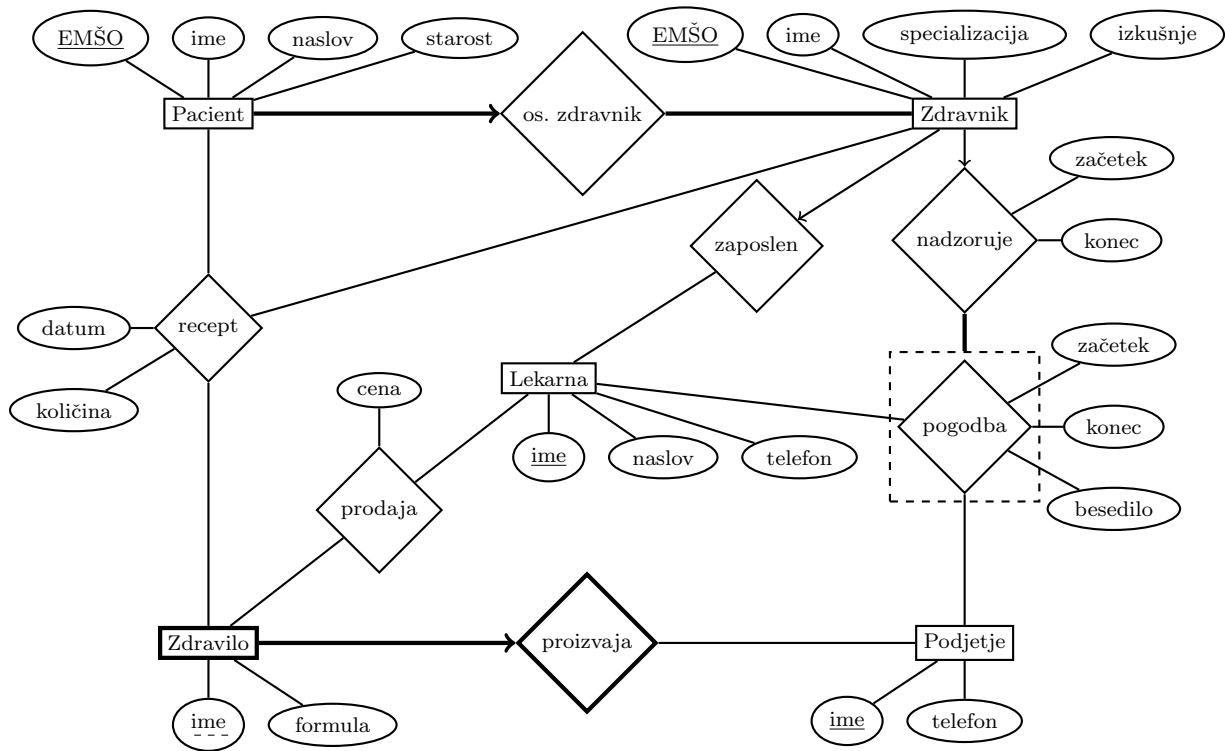
```
CREATE TABLE zaposleni (
    emso     TEXT PRIMARY KEY,
    placa    INTEGER NOT NULL,
    telefon  TEXT
);
```

```
CREATE TABLE otrok (
    stars    TEXT
    REFERENCES zaposleni(emso)
    ON DELETE CASCADE,
    ime      TEXT NOT NULL,
    starost  INTEGER NOT NULL,
    PRIMARY KEY (stars, ime)
);
```

```
CREATE TABLE oddelek (
    oid      INTEGER PRIMARY KEY,
    ime      TEXT NOT NULL,
    sredstva INT NOT NULL,
    vodja    TEXT NOT NULL
    REFERENCES zaposleni(emso)
);
```

```
CREATE TABLE dela (
    emso     TEXT
    REFERENCES zaposleni(emso),
    oid      INTEGER
    REFERENCES oddelek(oid),
    PRIMARY KEY (emso, oid)
);
```

6. DMS 2.7:



```
CREATE TABLE podjetje (
    ime TEXT PRIMARY KEY,
    telefon TEXT NOT NULL
);
```

```
CREATE TABLE lekarna (
    ime TEXT PRIMARY KEY,
    naslov TEXT NOT NULL,
    telefon TEXT NOT NULL
);
```

```
CREATE TABLE pogodba (
    podjetje TEXT NOT NULL
    REFERENCES podjetje(ime)
    ON DELETE RESTRICT
    ON UPDATE RESTRICT,
    lekarna TEXT NOT NULL
    REFERENCES lekarna(ime)
    ON DELETE RESTRICT
    ON UPDATE CASCADE,
    zacetek DATE NOT NULL,
    konec DATE NOT NULL,
    besedilo TEXT NOT NULL,
    PRIMARY KEY (podjetje, lekarna)
);
```

```
CREATE TABLE zdravnik (
    emso TEXT PRIMARY KEY,
    ime TEXT NOT NULL,
    spec TEXT NOT NULL,
    izkusnje INTEGER NOT NULL,
    lekarna TEXT
    REFERENCES lekarna(ime)
    ON DELETE SET NULL
    ON UPDATE CASCADE,
    nadzor_podjetje TEXT,
    nadzor_lekarna TEXT,
    nadzor_zacetek DATE,
    nadzor_konec DATE,
    FOREIGN KEY (nadzor_podjetje, nadzor_lekarna)
    REFERENCES pogodba(podjetje, lekarna)
    ON DELETE CASCADE
    ON UPDATE RESTRICT
);
```

```
CREATE TABLE pacient (
    emso TEXT PRIMARY KEY,
    ime TEXT NOT NULL,
    naslov TEXT NOT NULL,
    starost INTEGER NOT NULL,
    zdravnik TEXT NOT NULL
    REFERENCES zdravnik(emso)
    ON DELETE RESTRICT
);
```

```

CREATE TABLE zdravilo (
    podjetje    TEXT NOT NULL
                REFERENCES podjetje(ime)
                ON DELETE CASCADE
                ON UPDATE CASCADE,
    ime         TEXT NOT NULL,
    formula     TEXT NOT NULL,
    PRIMARY KEY (podjetje, ime)
);

```

```

CREATE TABLE receipt (
    pacient     TEXT NOT NULL
                REFERENCES pacient(emso)
                ON DELETE CASCADE,
    zdravnik   TEXT NOT NULL
                REFERENCES zdravnik(emso)
                ON DELETE RESTRICT,
    podjetje   TEXT NOT NULL,
    zdravilo   TEXT NOT NULL,
    datum      DATE NOT NULL,
    kolicina   INTEGER NOT NULL,
    PRIMARY KEY (pacient, zdravnik,
                podjetje, zdravilo),
    FOREIGN KEY (podjetje, zdravilo)
    REFERENCES zdravilo(podjetje, ime)
                ON DELETE RESTRICT
                ON UPDATE CASCADE
);

```

```

CREATE TABLE prodaja (
    podjetje    TEXT NOT NULL,
    zdravilo    TEXT NOT NULL,
    lekarna     TEXT NOT NULL
                REFERENCES lekarna(ime)
                ON DELETE CASCADE
                ON UPDATE CASCADE,
    cena        INTEGER NOT NULL,
    PRIMARY KEY (podjetje, zdravilo, lekarna),
    FOREIGN KEY (podjetje, zdravilo)
    REFERENCES zdravilo(podjetje, ime)
                ON DELETE CASCADE
                ON UPDATE CASCADE
);

```

```

CREATE TABLE nadzoruje (
    zdravnik    TEXT NOT NULL
                PRIMARY KEY
                REFERENCES zdravnik(emso)
                ON DELETE RESTRICT,
    podjetje   TEXT NOT NULL,
    lekarna    TEXT NOT NULL,
    zacetek    DATE NOT NULL,
    konec       DATE NOT NULL,
    FOREIGN KEY (podjetje, lekarna)
    REFERENCES pogodba(podjetje, lekarna)
                ON DELETE CASCADE
                ON UPDATE RESTRICT
);

```