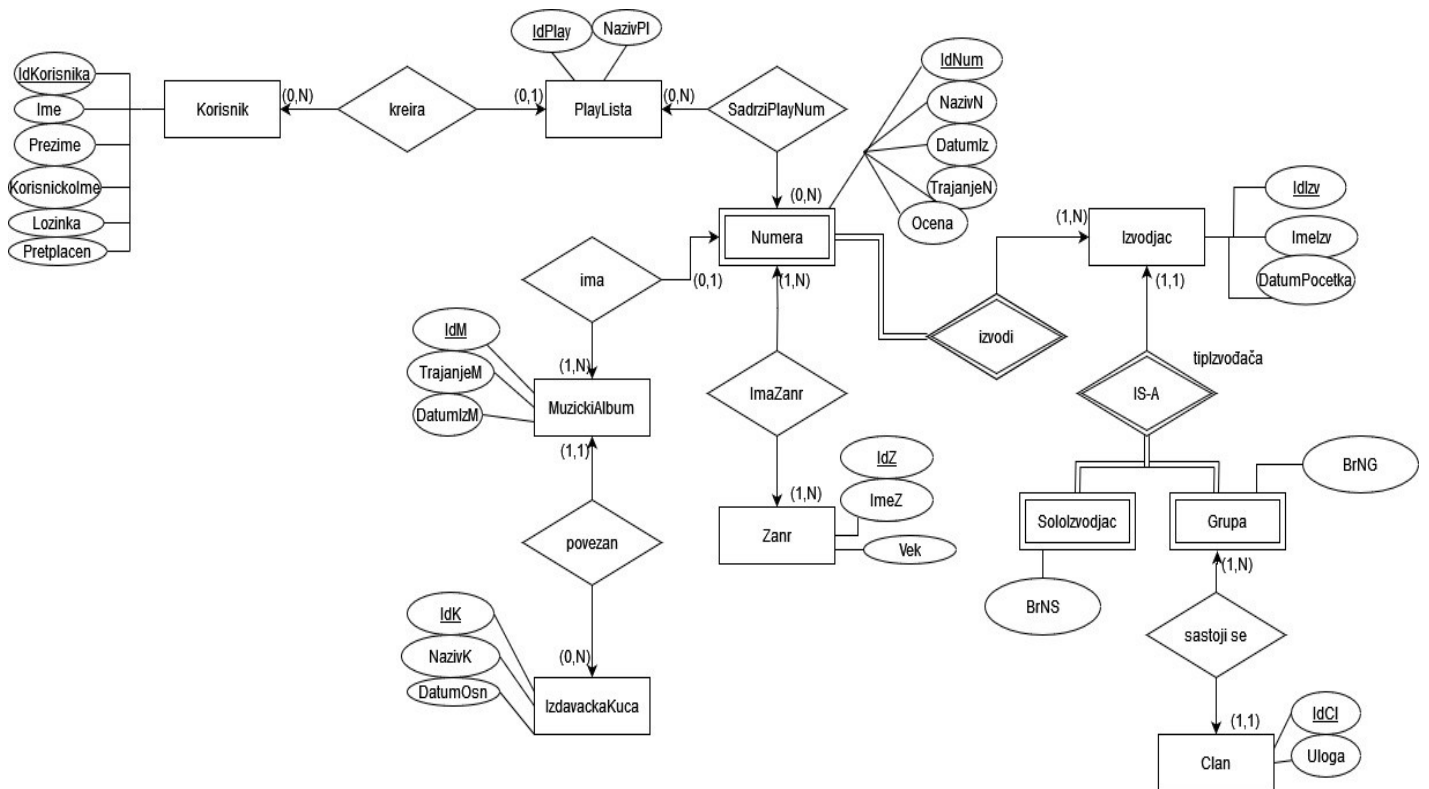


Kontrolna tacka 2

EER dijagram:



Prevedena sema:

$Izvodjac(\{IdIzv, ImeIzv, DatumPocetka\}, \{IdIzv\})$

$Numera(\{IdNum, NazivN, DatumIz, TrajanjeN, Ocena, IdIzv, IdM\}, \{IdNum + IdIzv\})$

$Numera[IdIzv] \subseteq Izvodjac[IdIzv]$

$Izvodjac[IdIzv] \subseteq Numera[IdIzv]$

$Numera[IdM] \subseteq MuzickiAlbum[IdM]$

$Null(Numera, IdIzv) = False$

$Null(Numera, IdM) = True$

$\text{Sololzvodjac}(\{\text{IdIzv}, \text{BrNS}\}, \{\text{IdIzv}\})$

$\text{Sololzvodjac}[\text{IdIzv}] \subseteq \text{Izvodjac}[\text{IdIzv}]$

$\text{Grupa}(\{\text{IdIzv}, \text{BrNG}\}, \{\text{IdIzv}\})$

$\text{Grupa}[\text{IdIzv}] \subseteq \text{Izvodjac}[\text{IdIzv}]$

$\text{Izvodjac}[\text{IdIzv}] \subseteq \text{Sololzvodjac}[\text{IdIzv}] \cup \text{Grupa}[\text{IdIzv}]$

$\text{Sololzvodjac}[\text{IdIzv}] \cap \text{Grupa}[\text{IdIzv}] = \emptyset$

$\text{Clan}(\{\text{IdCl}, \text{Uloga}, \text{IdIzv}\}, \{\text{IdCl}\})$

$\text{Clan}[\text{IdIzv}] \subseteq \text{Grupa}[\text{IdIzv}]$

$\text{Grupa}[\text{IdIzv}] \subseteq \text{Clan}[\text{IdIzv}]$

$\text{Null}(\text{Clan}, \text{IdIzv}) = \text{False}$

$\text{Zanr}(\{\text{IdZ}, \text{ImeZ}, \text{Vek}\}, \{\text{IdZ}\})$

$\text{ImaZanr}(\{\text{IdNum}, \text{IdIzv}, \text{IdZ}\}, \{\text{IdNum} + \text{IdIzv} + \text{IdZ}\})$

$\text{ImaZanr}[\text{IdNum} + \text{IdIzv}] \subseteq \text{Numera}[\text{IdNum} + \text{IdIzv}]$

$\text{Numera}[\text{IdNum} + \text{IdIzv}] \subseteq \text{ImaZanr}[\text{IdNum} + \text{IdIzv}]$

$\text{ImaZanr}[\text{IdZ}] \subseteq \text{Zanr}[\text{IdZ}]$

$\text{Zanr}[\text{IdZ}] \subseteq \text{ImaZanr}[\text{IdZ}]$

$\text{Korisnik}(\{\text{IdKorisnika}, \text{Ime}, \text{Prezime}, \text{KorisnickoIme}, \text{Lozinka}, \text{Pretplacen}\}, \{\text{IdKorisnika}\})$

$\text{PlayLista}(\{\text{IdPlay}, \text{NazivPI}, \text{IdKorisnika}\}, \{\text{IdPlay}\})$

$\text{PlayLista}[\text{IdKorisnika}] \subseteq \text{Korisnik}[\text{IdKorisnika}]$

$\text{SadrziPlayNum}(\{\text{IdPlay}, \text{IdNum}, \text{IdIzv}\}, \{\text{IdPlay} + \text{IdNum} + \text{IdIzv}\})$

$\text{SadrziPlayNum}[\text{IdPlay}] \subseteq \text{PlayLista}[\text{IdPlay}]$

$\text{SadrziPlayNum}[\text{IdNum} + \text{IdIzv}] \subseteq \text{Numera}[\text{IdNum} + \text{IdIzv}]$

IzdavackaKuca($\{IdK, NazivK, DatumOsn\}, \{IdK\}$)

MuzickiAlbum($\{IdM, TrajanjeM, DatumIzM, IdK\}, \{IdM\}$)

$MuzickiAlbum[IdK] \subseteq IzdavackaKuca[IdK]$

$IzdavackaKuca[IdK] \subseteq MuzickiAlbum[IdK]$

$Null(MuzickiAlbum, IdK) = False$