Vlasnik\_racunara({JMBG\_vl, Ime\_vl, Prezime\_vl, Dat\_rodjenja\_vl, Adresa\_vl}, {JMBG\_vl})

Racunar({ID\_racunara, Proizvodjac, Brzina\_procesora, Kapacitet\_RAM, Kapacitet\_memorije, Vrsta\_racunara}, {ID\_racunara})

Posjeduje({JMBG\_vl, ID\_racunara}, {JMBG\_vl + ID\_racunara})

Posjeduje[JMBG\_vl] ⊆ Vlasnik\_racunara[JMBG\_vl]

Posjeduje[ID\_racunara] ⊆ Racunar[ID\_racunara]

Vlasnik\_racunara[JMBG\_vl] ⊆ Posjeduje[JMBG\_vl]

Komponenta({ID\_komp, Naz\_komp, Cijena\_komp, ID\_racunara}, {ID\_komp})

Komponenta[ID\_racunara] ⊆ Racunar[ID\_racunara]

Null(Komponenta, ID\_racunara) = T

Racunar[ID\_racunara] ⊆ Komponenta[ID\_racunara[

Sastoji\_se({ID\_komp, ID\_sast\_dio}, {ID\_komp, ID\_sast\_dio})

dom(ID\_sast\_dio) ⊆ dom(ID\_komp)

Sastoji\_se[ID\_sast\_dio] ⊆ Komponenta[ID\_komp]

Servis({ID\_servisa, Naziv\_serv, Tip\_serv, Br\_tel\_serv, Adresa\_serv}, {ID\_servisa})

Racunarski\_servis({ID\_servisa }, {ID\_servisa})

Servis\_mob\_tel({ID\_servisa}, {ID\_servisa})

Racunarski\_servis[ID\_servisa] ⊆ Servis[ID\_servisa]

Servis\_mob\_tel[ID\_servisa] ⊆ Servis[ID\_servisa]

Servis[ID\_servisa] ⊆ Racunarski\_servis[ID\_servisa] U Servis\_mob\_tel[ID\_servisa]

Racunarski\_servis[ID\_servisa] ꓵ Servis\_mob\_tel[ID\_servisa] = ∅

Donosi({JMBG\_vl, ID\_racunara, ID\_servisa}, { JMBG\_vl + ID\_racunara + ID\_servisa})

Donosi[JMBG\_vl + ID\_racunara] ⊆ Posjeduje[JMBG\_vl + ID\_racunara]

Posjeduje[JMBG\_vl + ID\_racunara] ⊆ Donosi[JMBG\_vl + ID\_racunara]

Donosi[ID\_servisa] ⊆ Racunarski\_servis[ID\_servisa]

Serviser\_racunara({JMBG\_s, Ime\_s, Prezime\_s, Dat\_rodjenja\_s}, {JMBG\_s})

Radi({ID\_servisa, JMBG\_s}, {ID\_servisa + JMBG\_s})

Radi[ID\_servisa] ⊆ Racunarski\_servis[ID\_servisa]

Radi[JMBG\_s] ⊆ Serviser\_racunara[JMBG\_s]

Racunarski\_servis[ID\_servisa] ⊆ Radi[ID\_servisa]

Servisira({Cijena\_serv, JMBG\_vl, ID\_racunara, ID\_servisa, JMBG\_s, ID\_gar\_list, Dat\_potp },

{ JMBG\_vl+ID\_racunara + ID\_servisa + JMBG\_s})

Servisira[JMBG\_vl+ID\_racunara + ID\_servisa]⊆ Donosi[JMBG\_vl+ID\_racunara + ID\_servisa]

Servisira[ID\_servisa + JMBG\_s] ⊆ Radi[ID\_servisa + JMBG\_s]

Servisira[ID\_gar\_list] ⊆ Garantni\_list[ID\_gar\_list]

Null(Servisira, Id\_gar\_list) = T

Garantni\_list[Id\_gar\_list] ⊆ Servisira[Id\_gar\_list]

Garantni\_list({ID\_gar\_list, Period\_vazenja}, {ID\_gar\_list})