

Tim(({IdTim, NazTim, GodOsnTim, LokTim}, {IdTim}))

Zaposleni(({MatBrZap, ImeZap, PrzZap, DatRodZap, UloZap, IdTim}, {MatBrZap}))

Zaposleni[IdTim] \subseteq Tim[IdTim]

Null(Zaposleni, IdTim) = \perp

Trener(({GodIskTrener, SpecTrener, MatBrZap, MatBrNadZap}, {MatBrZap}))

Trener[MatBrZap] \subseteq Zaposleni[MatBrZap]

dom(MatBrNadZap) \subseteq dom(MatBrZap)

Trener[MatBrNadZap] \subseteq Trener[MatBrZap]

Null(Trener, MatBrNadZap) = \perp

Skaut(({MatBrZap, MatBrNadNap}, {MatBrZap}))

Skaut[MatBrZap] \subseteq Zaposleni[MatBrZap]

dom(MatBrNadZap) \subseteq dom(MatBrZap)

Skaut[MatBrNadZap] \subseteq Skaut[MatBrZap]

Null(Skaut, MatBrNadZap) = \perp

Igrač(({Imelgr, Przlgr, DatRodlgr, Vislgr, Težlgr, Pozlgr}, {MatBrZap}))

Igrač[MatBrZap] \subseteq Zaposleni[MatBrZap]

Menadžer(({MatBrZap}, {MatBrZap}))

Menadžer[MatBrZap] \subseteq Zaposleni[MatBrZap]

Zaposleni[MatBrZap] \subseteq Trener[MatBrZap] \cup Skaut[MatBrZap] \cup Igrač[MatBrZap] \cup Menadžer[MatBrZap]

Trener[MatBrZap] \cap Skaut[MatBrZap] = \emptyset \wedge Trener[MatBrZap] \cap Igrač[MatBrZap] = \emptyset \wedge Trener[MatBrZap] \cap Menadžer[MatBrZap] = \emptyset \wedge Igrač[MatBrZap] \cap Menadžer[MatBrZap] = \emptyset \wedge Igrač[MatBrZap] \cap

Skaut[MatBrZap] = \emptyset \wedge Menadžer[MatBrZap] \cap Skaut[MatBrZap] = \emptyset

Trejd(({IdTrejd, DatTrejd, TipTrejd, OdobTrejd}, {IdTrejd}))

Formira(({IdTrejd, MatBrZapMen}, {IdTrejd + MatBrZapMen}))

dom(MatBrZapMen) \subseteq dom(MatBrZap)

Formira[IdTrejd] \subseteq Trejd[IdTrejd]

Trejd[IdTrejd] \subseteq Formira[IdTrejd]

Formira[MatBrZapMen] \subseteq Menadžer[MatBrZap]

Sadrž(({IdTrejd, MatBrZaplgr}, {IdTrejd + MatBrZaplgr}))

dom(MatBrZaplgr) \subseteq dom(MatBrZapMen)

Sadrž[IdTrejd] \subseteq Trejd[IdTrejd]

Sadrž[MatBrZaplgr] \subseteq Igrač[MatBrZap]

Draft(({IdDraft, GodOdrDraft, LokOdrDraft}, {IdDraft}))

Novajlija(({IdNov, ImeNov, PrzNov, DatRodNov, VisNov, TežNov, PozNov, OcNov, MesRodNov, IdDraft}, {IdNov + IdDraft}))

Novajlija[IdDraft] \subseteq Draft[IdDraft]

Draft[IdDraft] \subseteq Novajlija[IdDraft]

Pik(({IdPik, RedBrPik, BrRunPik, GodPik, MatBrZap, IdTim, IdDraft, IdNov}, {IdPik, IdDraft + IdNov}))

Pik[MatBrZap] \subseteq Menadžer[MatBrZap]

Null(Pik, MatBrZap) = \perp

Pik[IdTim] \subseteq Tim[IdTim]

Null(Pik, IdTim) = \perp

Pik[IdDraft + IdNov] \subseteq Novajlija[IdDraft + IdNov]

Null(Pik, IdDraft) = \perp

Null(Pik, IdNov) = \perp

Uključuje(({IdTrejd, IdPik, IdDraft, IdNov}, {IdTrejd + IdPik + IdDraft + IdNov}))

Uključuje[IdTrejd] \subseteq Trejd[IdTrejd]

Uključuje[IdPik + IdNov + IdDraft] \subseteq Pik[IdPik + IdNov + IdDraft]

Ugovor(({IdUgo, DatPotUgo, DatVažUgo, TipUgo, VredUgo, IdTim, IdDraft, IdNov}, {IdUgo, IdDraft + IdNov}))

Ugovor[IdTim] \subseteq Tim[IdTim]

Ugovor[IdDraft + IdNov] \subseteq Novajlija[IdDraft + IdNov]

Tip treninga(({IdTipTrng, NazTipTrng, CiljTipTrng}, {IdTipTrng}))

Trening(({IdTrng, TrajTrng, DatTrng, IdTipTrng}, {IdTrng}))

Trening[IdTipTrng] \subseteq Tip treninga[IdTipTrng]

Null(Trening, IdTipTrng) = \perp

Teren(({IdTeren, GradTeren, UlicaTeren, BrAdrTeren, DrzavaTeren, PodTeren}, {IdTeren}))

Održava se(({IdTrng, IdTeren}, {IdTrng + IdTeren}))

Održava se[IdTrng] \subseteq Trening[IdTrng]

Trening[IdTrng] \subseteq Održava se[IdTrng]

Održava se[IdTeren] \subseteq Teren[IdTeren]

Organizuje(({MatBrZap, IdTrng}, {MatBrZap + IdTrng}))

Organizuje[MatBrZap] \subseteq Trener[MatBrZap]

$\text{Organizuje}[\text{IdTrng}] \subseteq \text{Trening}[\text{IdTrng}]$
 $\text{Trening}[\text{IdTrng}] \subseteq \text{Organizuje}[\text{IdTrng}]$

Učestvuje($\{\text{IdTrng}, \text{IdNov}, \text{IdDraft}\}, \{\text{IdTrng} + \text{IdNov} + \text{IdDraft}\}$)
 $\text{Učestvuje}[\text{IdTrng}] \subseteq \text{Trening}[\text{IdTrng}]$
 $\text{Trening}[\text{IdTrng}] \subseteq \text{Učestvuje}[\text{IdTrng}]$
 $\text{Učestvuje}[\text{IdDraft} + \text{IdNov}] \subseteq \text{Novajlija}[\text{IdDraft} + \text{IdNov}]$

Nadgleda($\{\text{MatBrZap}, \text{IdTrng}, \text{IdNov}, \text{IdDraft}\}, \{\text{MatBrZap} + \text{IdTrng} + \text{IdNov} + \text{IdDraft}\}$)
 $\text{Nadgleda}[\text{IdTrng}, \text{IdNov}, \text{IdDraft}] \subseteq \text{Učestvuje}[\text{IdTrng}, \text{IdNov}, \text{IdDraft}]$
 $\text{Nadgleda}[\text{MatBrZap}] \subseteq \text{Skaut}[\text{MatBrZap}]$
 $\text{Skaut}[\text{MatBrZap}] \subseteq \text{Nadgleda}[\text{MatBrZap}]$