

Jelo({ID_J, NAZ}, {ID_J})

Meni({ID_M, DAT}, {ID_M})

Sadrži({ID_J, ID_M}, {ID_J+ID_M})

$Sadrži[ID_J] \subseteq Jelo[ID_J]$

$Sadrži[ID_M] \subseteq Meni[ID_M]$

$Jelo[ID_J] \subseteq Sadrži[ID_J]$

$Meni[ID_M] \subseteq Sadrži[ID_M]$

Restoran({ID_H, ID_R, NAZ, V_OT, V_ZA}, {ID_H+ID_R})

$Restoran[ID_H] \subseteq Hotel[ID_H]$

$Hotel[ID_H] \subseteq Restoran[ID_H]$

Sprema({ID_R, ID_H, ID_M}, {ID_H+ID_R+ID_M})

$Sprema[ID_H+ID_R] \subseteq Restoran[ID_H+ID_R]$

$Restoran[ID_H+ID_R] \subseteq Sprema[ID_H+ID_R]$

$Sprema[ID_M] \subseteq Meni[ID_M]$

Hotel({ID_H, NAZ, GRA, ULI, BR}, {ID_H})

Bazen({ID_B, NAZ, M_KL, V_OT, V_ZA}, {ID_H, ID_B})

$Bazen[ID_H] \subseteq Hotel[ID_H]$

$Hotel[ID_H] \subseteq Bazen[ID_H]$

Zaposleni({ID_H, JMBG, IME, PRZ, BR_T, DAT_R, TIP, JMBG_N, ID_HN}, {ID_H+JMBG})

$Zaposleni[ID_H] \subseteq Hotel[ID_H]$

$Hotel[ID_H] \subseteq Zaposleni[ID_H]$

$Zaposleni[ID_HN+JMBG_N] \subseteq Zaposleni[ID_H+JMBG]$

$dom(ID_HN) \subseteq dom(ID_H)$

$dom(JMBG_N) \subseteq dom(JMBG)$

RadNaRec({ID_H, JMBG, R_TIP}, {ID_H+JMBG})

$RadNaRec[ID_H+JMBG] \subseteq Zaposleni[ID_H+JMBG]$

RadNaOd({ID_H, JMBG, BR_SO, ID_HS, ID_S}, {ID_H+JMBG})

$\text{RadNaOd}[\text{ID_H}+\text{JMBG}] \subseteq \text{Zaposleni}[\text{ID_H}+\text{JMBG}]$

$\text{RadNaoOd}[\text{ID_HS}+\text{ID_S}] \subseteq \text{Sprat}[\text{ID_HS}+\text{ID_S}]$

$\text{dom}(\text{ID_HS}) \subseteq \text{dom}(\text{ID_H})$

$\text{RadURes}(\{\text{ID_H}, \text{JMBG}, \text{R_MES}, \text{ID_HR}, \text{ID_R}\}, \{\text{ID_H}+\text{JMBG}\})$

$\text{RadURes}[\text{ID_H}+\text{JMBG}] \subseteq \text{Zaposleni}[\text{ID_H}+\text{JMBG}]$

$\text{RadURes}[\text{ID_HR}+\text{ID_R}] \subseteq \text{Restoran}[\text{ID_HR}+\text{ID_R}]$

$\text{Restoran}[\text{ID_HR}+\text{ID_R}] \subseteq \text{RadURes}[\text{ID_HR}+\text{ID_R}]$

$\text{dom}(\text{ID_HR}) \subseteq \text{dom}(\text{ID_H})$

$\text{Sprat}(\{\text{ID_H}, \text{ID_S}, \text{R_BR}, \text{BR_S}, \text{DA_R}\}, \{\text{ID_H}+\text{ID_S}\})$

$\text{Sprat}[\text{ID_H}] \subseteq \text{Hotel}[\text{ID_H}]$

$\text{Hotel}[\text{ID_H}] \subseteq \text{Sprat}[\text{ID_H}]$

$\text{Soba}(\{\text{ID_H}, \text{ID_S}, \text{B_SO}, \text{KLA}, \text{STA}, \text{VEL}, \text{JMBG}, \text{ID_HZ}\}, \{\text{ID_H}+\text{ID_S}+\text{B_SO}\})$

$\text{Soba}[\text{ID_H}+\text{ID_S}] \subseteq \text{Sprat}[\text{ID_H}+\text{ID_S}]$

$\text{dom}(\text{ID_HZ}) \subseteq \text{dom}(\text{ID_H})$

$\text{Inventar}(\{\text{ID_I}, \text{NAZ}, \text{KOL}, \text{ID_H}, \text{ID_S}, \text{B_SO}\}, \{\text{ID_I}\})$

$\text{Inventar}[\text{ID_H}+\text{ID_S}+\text{B_SO}] \subseteq \text{Soba}[\text{ID_H}+\text{ID_S}+\text{B_SO}]$

$\text{Soba}[\text{ID_H}+\text{ID_S}+\text{B_SO}] \subseteq \text{Inventar}[\text{ID_H}+\text{ID_S}+\text{B_SO}]$

$\text{ProgramIskrane}(\{\text{ID_P}, \text{B_OB}\}, \{\text{ID_P}\})$

$\text{Klijent}(\{\text{JMBG}, \text{IME}, \text{PRZ}, \text{BT_T}, \text{D_DO}, \text{D_OD}, \text{ID_H}, \text{ID_S}, \text{B_SO}, \text{ID_P}, \text{ID_HB}, \text{ID_B}\}, \{\text{JMBG}\})$

$\text{Klijent}[\text{ID_H}+\text{ID_S}+\text{B_SO}] \subseteq \text{Soba}[\text{ID_H}+\text{ID_S}+\text{B_SO}]$

$\text{Klijent}[\text{ID_P}] \subseteq \text{ProgramIskrane}[\text{ID_P}]$

$\text{Klijent}[\text{ID_HB}+\text{ID_B}] \subseteq \text{Bazen}[\text{ID_H}+\text{ID_B}]$

$\text{dom}(\text{ID_HB}) \subseteq \text{dom}(\text{ID_H})$