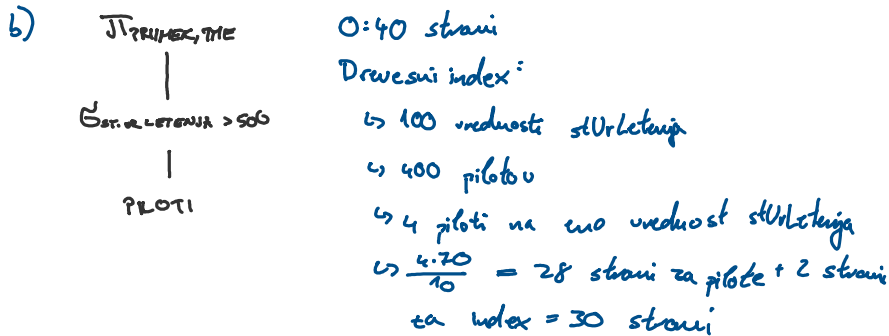


Vaja 9

sreda, 19. december 2018 16:56

Piloti, poleti in relacije

Naloga 1

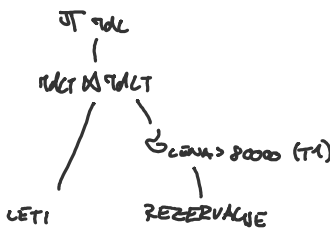


Naloga 3

a) SELECT TdL
FROM LETI
WHERE Cena > 80000
AND LETI.TdLT = REZERVACIJE.TdLT

Peračuni:

- ↳ pregled rezervacij: 30000
- ↳ velikost T₁: $1500000 : 150 = 10000$
- ↳ unjanje letov: $2 \cdot 1 \cdot 150 = 300$
- ↳ unjanje T₁: $2 \cdot 2 \cdot 14000 = 56000$
- ↳ zbiranje: $150 + 14000 = 14150$

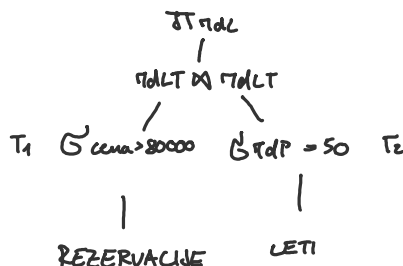


$$\frac{10000 \cdot 70}{70} = 14000$$

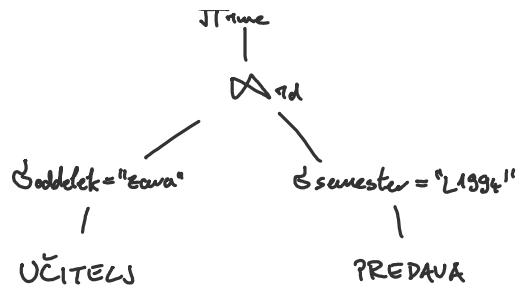
b) SELECT TdL
FROM LETI, REZERVACIJE
WHERE Cena > 80000
AND TdP = 50
AND LETI.TdLT = REZERVACIJE.TdLT

Peračuni:

- ↳ Leti pregled 150
- ↳ T₂ pregled 3000 letov, 400 pilotov $\frac{3000}{400} = 7.5 \text{ letov} \rightarrow 1 \text{ stran}$
- ↳ Rezervacije pregled 30000
- ↳ T₁ 150 različnih cen, 1500000 rezervacij $\rightarrow \frac{1500000}{150} = 10000 \cdot 70 = \frac{700000}{50} = 14000$ strani
- ↳ unjanje T₂: $2 \cdot 1 \cdot 1 = 2$
- ↳ unjanje T₁: $2 \cdot 2 \cdot 14000 = 56000$
- ↳ zbiranje = $1 + 14000 = 14001$
- ↳ skupaj = $150 + 14000 + 14000 + 2 + 56000 + 14001 = 114154$ strani



Naloga 4



$$\hookrightarrow \text{sort oddetek} = 2 \cdot 1 \cdot 6$$

$$\hookrightarrow \text{sort semester} = 2 \cdot 5 \cdot 250$$

$$\hookrightarrow \text{zbiranje} = 250 + 6$$

$$\hookrightarrow \text{skupaj: } 1200 + 6 + 256 + 12 + 2500 + 256 = 4224 \text{ strani}$$

! Zračuni:

$$\hookrightarrow \text{branje učiteljev + predava} = 2000 + 1000$$

$$\hookrightarrow \text{učiteljev / oddetek} = 1000 / 50 = 20$$

$$\hookrightarrow \text{zaposelni / stran} = \frac{10000}{2000} = 5$$

$$\hookrightarrow \text{strani uč.} = 20 / 5 = 4,5$$

$$\hookrightarrow \text{zapis / semester} : \frac{10000}{4} = 2500 \Rightarrow \frac{2500}{10} = 250$$

$$\hookrightarrow \text{zap / stran na semester} : \frac{10000}{1000} = 10 \text{ zap / stran}$$