

## Hands On 09 – Felipe Costa Unsonst

### Atores:

$$F=T/R \rightarrow 2048/(160+16)=11$$

$$U=T-(F*R) \rightarrow 2048-(11*176)=112B$$

$$B=N/F \rightarrow 10000/11=910$$

$$\text{Espaço total} \rightarrow 2048*910=1863680 B$$

### Clientes:

$$F=T/R \rightarrow 2048(11+160+200+16+12+1)=5$$

$$U=T-(F*R) \rightarrow 2048-(5*400)=48$$

$$B=N/F \rightarrow 100000/5=20000$$

$$\text{Espaço total} \rightarrow 2048*20000=40960000 B$$

### Filmes:

$$F=T/R \rightarrow 2048/(16+160+80)=8$$

$$U=T-(F*R) \rightarrow 2048-(8*256)=0$$

$$B=N/F \rightarrow 2000000/8=250000$$

$$\text{Espaço total} \rightarrow 2048*250000=512000000 B$$

### Funcionários:

$$F=T/R \rightarrow 2048/(11+11+160)=11$$

$$U=T-(F*R) \rightarrow 2048-(11*182)=46$$

$$B=N/F \rightarrow 3500/11=318$$

$$\text{Espaço total} \rightarrow 2048*319=653312 B$$

### Mídias:

$$F=T/R \rightarrow 2048/(24+8+24+16)=28$$

$$U=T-(F*R) \rightarrow 2048-(28*72)=32$$

$$B=N/F \rightarrow 10000000/72=358000$$

$$\text{Espaço total} \rightarrow 2048 * 358000 = 733184000 \text{ B}$$

### **Aluguel:**

$$F=T/R \rightarrow 2048/(11+24+12+10+24+11) = 22$$

$$U=T-(F*R) \rightarrow 2048-(22*92)=24$$

$$B=N/F \rightarrow 20000000/22=910000$$

$$\text{Espaço total} \rightarrow 2048 * 910000 = 1863680000 \text{ B}$$

### **Pagamentos:**

$$F=T/R \rightarrow 2048(48+12+24+24+11)=17$$

$$U=T-(F*R) \rightarrow 2048-(17*119)=25$$

$$B=N/F \rightarrow 50000000/17=2941176$$

$$\text{Espaço total} \rightarrow 2048 * 2941176 = 6023528448 \text{ B}$$

### **Atores em Filmes:**

$$F=T/R \rightarrow 2048/(16+16)=64$$

$$U=T-(F*R) \rightarrow 2048-(64*32)=0$$

$$B=N/F \rightarrow 1000000/64=15625$$

$$\text{Espaço total} \rightarrow 2048 * 15625 = 32000000 \text{ B}$$