

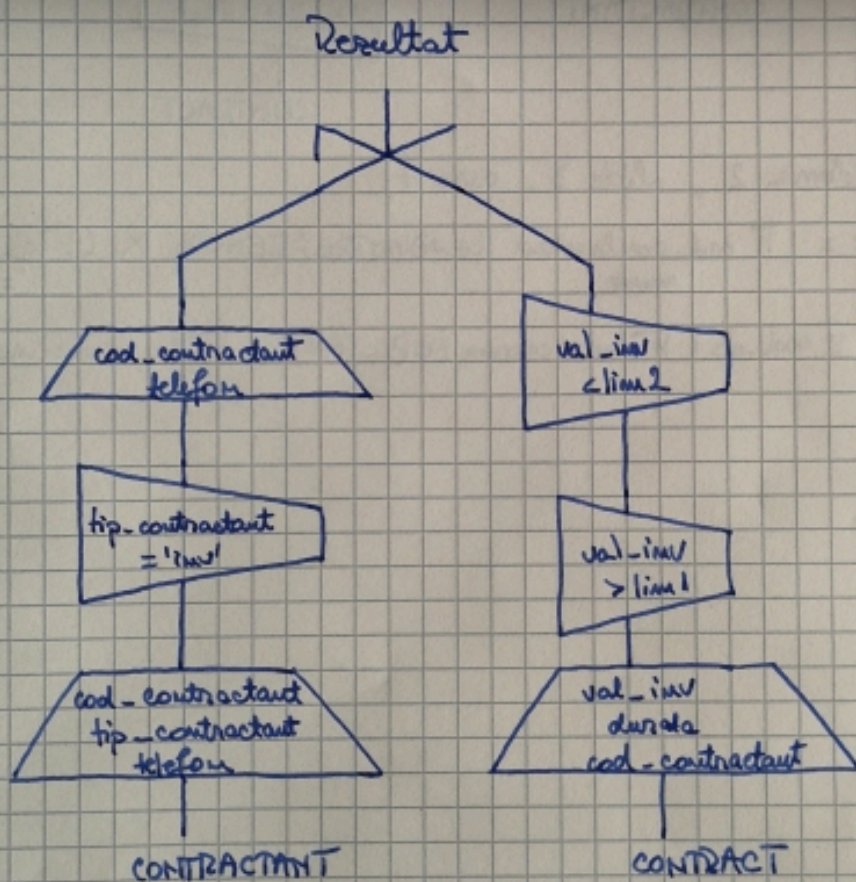
Temă - săptămâna 11 - BD - Tema 1
 (Eneacu Irina Ștefania - Grupa 133)

2) (Problema 3, slide 3, curs 7)

atribuie algebric:

$$\bullet \text{ Rezultat} = \pi_{\text{cod_contractant}, \text{telefon}} \left(\sigma_{\text{tip_contractant} = \text{'inv'}} \left(\pi_{\text{cod_contractant}, \text{tip_contractant}, \text{telefon}} (\text{CONTRACTANT}) \right) \right)$$

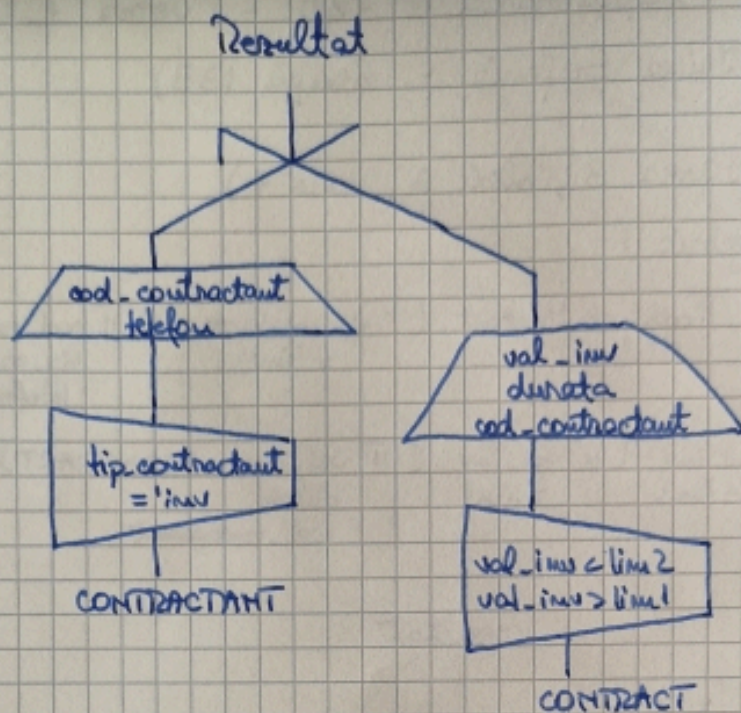
$$\bowtie \sigma_{\text{val_inv} < \text{lim2}} \left(\sigma_{\text{val_inv} > \text{lim1}} \left(\pi_{\text{val_inv}, \text{durata}, \text{cod_contractant}} (\text{CONTRACT}) \right) \right)$$



$$\bullet \text{ Rezultat optimizat} = \alpha \bowtie \beta$$

$$\alpha = \pi_{\text{cod_contractant}, \text{telefon}} \left(\sigma_{\text{tip_contractant} = \text{'inv'}} (\text{CONTRACTANT}) \right)$$

$$\beta = \pi_{\text{val_inv}, \text{durata}, \text{cod_contractant}} \left(\sigma_{\text{val_inv} < \text{lim2}, \text{val_inv} > \text{lim1}} (\text{CONTRACT}) \right)$$



1) (Problema 2, slide 3, curs 7)

Resultat = $\Pi_{\text{cod_contractant}} (\text{SUBMITREDRENOZ} \bowtie (\bigvee_{\text{nume}} \text{tip_locare} (\text{LOCARE}) = \text{'apac'})$

$\bowtie \Pi_{\text{cod_ob}} (\bigvee_{\text{den}} \text{'cabana'} (\text{OB_INV}) \cup \bigvee_{\text{den}} \text{'casa_vac'} (\text{OB_INV}))$