מסדי נתונים (67506) מסדי מסדי

208672964,342851276 שם: קונסטנטין פרסטין, אליהו תמרקין \mid ת"ז: 2023 שם 14



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 $R = \pi_{uid,name,number} \left(\sigma_{birthPlace='Jerusalem'} \left(members \right) \bowtie memberInKnesset \right)$

$$P = \pi_{uid,name} \left(\sigma_{number1 \neq number2} \left(\rho_{R1(uid,name,number1)} \left(R \right) \bowtie \rho_{R2(uid,name,number2)} \left(R \right) \right) \right)$$

$$\pi_{name}\left(\pi_{uid,name}\left(\sigma_{birthPlace='Jerusalem'}\left(members\right)\right)-P\right)$$

 $R = \pi_{number} \left(\sigma_{name = \text{'David Ben Gurion'} \land party = \text{'Mapai'}} \left(members \bowtie memberInKnesset \right) \right)$

 $P = \pi_{uid,name,number} \left(members \bowtie \sigma_{party=\text{'Mapai'}} \left(memberInKnesset \right) \right)$

$$\pi_{name}\left(P \div R\right)$$

 $R = \pi_{uid,name,birthYear,number} \ (members \bowtie memberInKnesset)$

$$P' = \sigma_{birthYear1 > birthYear2 \land number1 = number2} \left(\rho_{R1(uid1,name1,birthYear1,number1)} \left(R \right) \times \rho_{R2(uid2,name2,birthYear2,number2)} \left(R \right) \right)$$

$$P = \pi_{uid1,name1,birthYear1,number1} (P')$$

$$\pi_{name,number}\left(R-\rho_{P(uid,name,birthYear,number)}\left(P\right)\right)$$