```
For Relational Algebra
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1. Zfirst-name, middle_initial, last-name (Jappointed-date > 12020-03-15' (data-afficar))

We can't write this as RA because this one involves percentage, which needs 2 counts at the same time.

Assume (data-officer 01 M data-officer 02) is RA1

Toloppointed_date > 02. appointed_date

ve have (dota-officer 01 - RAI) TOI. first_name, 01. middle-dnittal, 01. last-name

Assume nue have data-allegation al, az, az

(Out. allegation_id < az.allegation_id < az.allegation_id < az.allegation_id < az.allegation_id)

Tid, first_name, last_name

5. We can't write this as RA because it has count and sum for per-capita calculation

Commence of the contract of th

(Officerallegation al X officer 01)) M(Officerallegation az X officer 02))

(al. officer.id = 01. id

(al. officer.id = a2. altegation-id \ a1. officer-id < a2. officer.id

(b) (officerallegation az X officer.id = 02. id

(a2. officer.id = 02. id

(b) (officerallegation az X officer.id = 02. id

(a2. officer.id = 02. id

(b) (officerallegation az X officer.id = 02. id

(a2. officer.id = 02. id

(a3. officer.id = 02. id

(b) (officerallegation az X officer.id = 02. id

(c) (officer.id = 02. id

(c) (officer.

Raz. officer-id, az. officer-id, 01.last-unit-id, 02.last-unit-id

this as RA because it has count and group by at the same time.

72. rank, 02. sustained-count of Sustained-count > 02. Sustained-count is RAI

. We have (data-officer - RAI) Trank, Sustained-Gunt

- we can't write this as RA because it has count for sustained and exonerated for each year.
- 10. We can't write this as RA because it has count and group by at the same time.