**Relational Algebra Queries**

1. σ (client\_list)
2. σ gender = 'Female' (client\_list)
3. π firstname (client\_list)
4. client\_list ⨝ client\_list.id = review\_list.client\_id (review\_list)
5. σ rating > 4 (client\_list ⨝ client\_list.id = review\_list.client\_id)
6. σ release\_date > '2020-12-31' (movie\_list)
7. π title (movie\_list)
8. σ movie\_id = 1 (review\_list)
9. client\_list ∪ client\_archive
10. genre\_list - { 'Action', 'Thriller' }
11. genre\_list ∩ other\_genre\_list
12. movie\_list × review\_list
13. σ status = 1 (client\_list)
14. genre\_list - π genres (movie\_list)
15. movie\_list ⨝ movie\_list.id = review\_list.movie\_id (review\_list)
16. γ MAX(rating) (review\_list)
17. π director (movie\_list)
18. σ genres = '11' (movie\_list)
19. γ COUNT(review\_id) GROUP BY movie\_id (review\_list)
20. σ status = 0 (client\_list)