## SQL

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- 1) select \* from movie limit 1;
- 2) select title from movie order by runtime desc limit 1;
- 3) select title from movie order by revenue desc limit 1;
- 4) select (revenue/budget) as rate from movie order by rate desc limit 1;
- 5) select m.title, mc.character\_name, mc.cast\_order,g.gender,p.person\_name from (select \* from movie\_cast)as mc inner join (select \* from movie) as m inner join (select \* from gender) as g inner join (select \* from person) as p where mc.movie\_id = m.movie\_id and mc.person\_id = p.person\_id and mc.gender\_id = g.gender\_id;
- 6) select country\_name, pc.mc from country inner join (select country\_id,count(movie\_id) mc from production\_country group by country\_id order by mc desc limit 1) as pc where pc.country\_id = country\_country\_id;
- 7) select genre\_id, genre\_name from genre;
- 8) select language\_name, ml.mc from language l inner join (select language\_id, count(movie\_id) mc from movie\_languages group by language\_id) as ml where ml.language\_id = l.language\_id;
- 9) select m.title, mcrw.cnt crew\_count, mcst.cnt cast\_count from movie m inner join (select movie\_id, count(person\_id) cnt from movie\_cast group by movie\_id) as mcst inner join (select movie\_id,count(person\_id) cnt from movie\_crew group by movie\_id) as mcrw where m.movie\_id = mcst.movie\_id and m.movie\_id = mcrw.movie\_id;
- 10) select title from movie order by popularity desc limit 10;
- 11) select title from movie order by revenue desc limit 2,1;
- 12) select title from movie where movie\_status="Rumored";
- 13) select m.title from movie m inner join (select country\_id from country where country\_name="United States of America") as c inner join (select country\_id,movie\_id from production\_country) as pc where pc.country\_id=c.country\_id and pc.movie\_id = m.movie\_id order by m.revenue desc limit 1;
- 14) select m.title, pc.company\_name from production\_company pc inner join (select title,movie\_id from movie) as m inner join(select movie\_id, company\_id from movie\_company) as mc where pc.company\_id = mc.company\_id and mc.movie\_id = m.movie\_id;
- 15) select title from movie order by budget desc limit 20;