

SELECT

1)

SELECT \*

from software\_houses sh

where country = 'United States';

2)

SELECT \*

from players p

WHERE city = 'Rogahnland';

3)

SELECT \*

from players p

WHERE name LIKE '%a';

4)

SELECT \*

from reviews r

WHERE player\_id = '800';

5)

SELECT COUNT(\*)

from tournaments t

WHERE YEAR = '2015';

6)

SELECT \*

from awards a

WHERE description LIKE '%facere%';

7)

SELECT DISTINCT videogame\_id

FROM category\_videogame cv

WHERE category\_id IN (2, 6);

8)

SELECT \*

FROM reviews r

WHERE rating > 1 AND rating < 5;

9)

SELECT \*

FROM videogames v

WHERE release\_date LIKE '2020-%';

10)

SELECT DISTINCT videogame\_id

from reviews r

WHERE rating = '5';

11)

SELECT COUNT(\*), AVG(rating)

from reviews r

WHERE videogame\_id = 412;

12)

SELECT COUNT(\*)

from videogames v

WHERE software\_house\_id = 1 AND release\_date LIKE '2018-%';

GROUP BY -----

1)

SELECT DISTINCT country

from software\_houses sh

GROUP BY country;

2)

SELECT DISTINCT videogame\_id

from reviews r

GROUP BY videogame\_id;

3)

SELECT DISTINCT pegi\_label\_id

from pegi\_label\_videogame plv

GROUP BY pegi\_label\_id;

4)

SELECT YEAR (release\_date) as year, COUNT(\*) as num\_games

from videogames v

GROUP BY YEAR(release\_date);

5)

SELECT device\_id as device, COUNT(\*) as num\_games

from device\_videogame dv

GROUP BY device\_id;

6)

SELECT videogame\_id

from reviews r

group by videogame\_id

order by AVG(rating) DESC;

JOIN -----

1)

SELECT DISTINCT p.\*

from players p

JOIN reviews r ON p.id = r.player\_id;

2)

SELECT DISTINCT (v.name)

from tournaments t

JOIN tournament\_videogame tv

JOIN videogames v

WHERE t.id = tv.tournament\_id AND tv.videogame\_id = v.id AND t.`year` = 2016;

3)

SELECT DISTINCT cv.videogame\_id, c.name

from categories c

JOIN category\_videogame cv

JOIN videogames v

WHERE cv.category\_id = c.id;

4)

SELECT DISTINCT sh.name

from software\_houses sh

JOIN videogames v

WHERE YEAR(v.release\_date) >= 2020 AND sh.id =v.software\_house\_id ;

5)

SELECT DISTINCT \*

FROM awards

INNER JOIN award\_videogame ON awards.id = award\_videogame.award\_id

INNER JOIN videogames ON award\_videogame.videogame\_id = videogames.id

INNER JOIN software\_houses ON videogames.software\_house\_id = software\_houses.id;

6)

SELECT DISTINCT c.category\_name, pl.id

FROM categories c

JOIN category\_videogames cv ON c.id = cv.category\_id

JOIN videogames v ON cv.videogame\_id = v.id

JOIN pegi\_label\_videogame plv ON v.id = plv.videogame\_id

JOIN pegi\_labels p ON plv.peg\_label\_id = pl.id

JOIN reviews r ON v.id = r.videogame\_id

WHERE r.rating >= 4;

7)

```
SELECT DISTINCT videogames.name FROM videogames  
INNER JOIN tournament_videogame ON tournament_videogame.videogame_id =  
videogames.id  
INNER JOIN tournaments ON tournament_videogame.tournament_id = tournaments.id  
INNER JOIN player_tournament ON tournaments.id = player_tournament.tournament_id  
INNER JOIN players ON player_tournament.player_id = players.id  
WHERE players.name LIKE "S%";
```

8)

```
SELECT tournaments.city, awards.name, tournaments.year FROM tournaments INNER JOIN  
tournament_videogame ON tournament_videogame.tournament_id = tournaments.id INNER  
JOIN videogames ON tournament_videogame.videogame_id = videogames.id INNER JOIN  
award_videogame ON videogames.id = award_videogame.videogame_id INNER JOIN  
awards on award_videogame.award_id = awards.id WHERE awards.id = 1 AND  
award_videogame.year = 2018;
```

9)

```
SELECT players.name FROM players  
INNER JOIN player_tournament ON players.id = player_tournament.player_id  
INNER JOIN tournaments ON player_tournament.tournament_id = tournaments.id  
INNER JOIN tournament_videogame ON tournament_videogame.tournament_id =  
tournaments.id  
INNER JOIN videogames ON tournament_videogame.videogame_id = videogames.id  
INNER JOIN award_videogame ON award_videogame.videogame_id = videogames.id  
INNER JOIN awards ON award_videogame.award_id = awards.id  
WHERE awards.id = 5 AND award_videogame.year = 2018 AND tournaments.year = 2019;
```