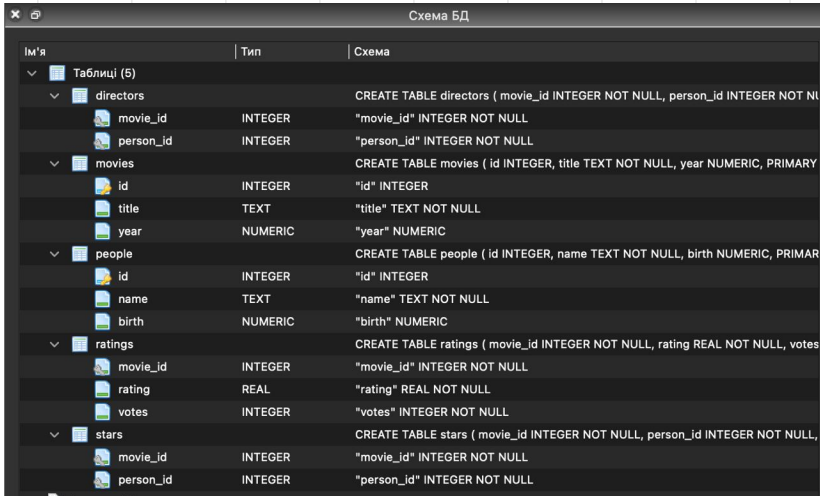


Task	Solution	Database tables																		
Display the list of titles of all films of 2010	<pre>1 SELECT title 2 FROM movies 3 WHERE year=2010</pre> <table><thead><tr><th></th><th>title</th></tr></thead><tbody><tr><td>1</td><td>FVVA: Femme, villa, voiture, argent</td></tr><tr><td>2</td><td>Pál Adrienn</td></tr><tr><td>3</td><td>So Much for Justice!</td></tr><tr><td>4</td><td>Children of the Green Dragon</td></tr><tr><td>5</td><td>The Final Journey</td></tr><tr><td>6</td><td>Quantum Quest: A Cassini Space Odyssey</td></tr><tr><td>7</td><td>The Overnight</td></tr><tr><td>8</td><td>In My Sleep</td></tr></tbody></table> <p>Execution finished without errors. Result: 11708 rows returned in 53ms At line 1: SELECT title FROM movies WHERE year=2010</p>		title	1	FVVA: Femme, villa, voiture, argent	2	Pál Adrienn	3	So Much for Justice!	4	Children of the Green Dragon	5	The Final Journey	6	Quantum Quest: A Cassini Space Odyssey	7	The Overnight	8	In My Sleep	
	title																			
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Display the year of birth of the actress Emma Stone	<pre>1 SELECT birth 2 from people 3 WHERE name= "Emma Stone"</pre> <table><thead><tr><th></th><th>birth</th></tr></thead><tbody><tr><td>1</td><td>1988</td></tr></tbody></table> <p>Execution finished without errors. Result: 1 rows returned in 116ms At line 1: SELECT birth from people WHERE name= "Emma Stone"</p>		birth	1	1988															
	birth																			
1	1988																			

List all movies released in or after 2018 in alphabetical order

```
1 SELECT title
2 from movies
3 WHERE year>=2018
4 ORDER by title ASC
5
```

	title	
1	#1915House	
2	#5	
3	#AbroHilo	
4	#Ahlam	
5	#Alive	
6	#Anne Frank Parallel Stories	
7	#BerhentidiKamu	
8	#Bicycledlary	

```
Execution finished without errors.  
Result: 80866 rows returned in 146ms  
At line 1:  
SELECT title  
from movies  
WHERE year <= 2018  
ORDER by title ASC
```

Display the number of films with a rating of 10.0

```
1 SELECT count (rating)
2 FROM ratings
3 WHERE rating=10
```

	count (rating)
1	45

Execution finished without errors.
Result: 1 rows returned in 53ms
At line 1:
SELECT count (rating)
FROM ratings
WHERE rating=10

Display the names of films with a rating of 10.0

```
1 SELECT title
2 FROM movies
3 JOIN ratings
4 on movies.id =ratings.movie_id
5 WHERE rating = 10
```

	title
1	Between the Solitudes
2	Gatsby in Connecticut: The Untold Story
3	Identitas - Uguali ma diversi
4	The Easy Bit
5	Bure bareta
6	Eco-Terrorist: The Battle for Our Planet
7	Rainaldo Graziani da Meridiano Zero al Soggetto Radicale....
8	Shree ram samartha

Execution finished without errors.
Result: 45 rows returned in 34ms
At line 1:
SELECT title
FROM movies
JOIN ratings
on movies.id =ratings.movie_id
WHERE rating = 10

Display a list of all Harry Potter movies in chronological order

```
1 SELECT title,year
2 FROM movies
3 WHERE title like "%Harry Potter%"
4 ORDER by year
```

	title	year
1	Harry Potter and the Sorcerer's Stone	2001
2	Harry Potter and the Chamber of Secrets	2002
3	Harry Potter and the Prisoner of Azkaban	2004
4	Harry Potter and the Goblet of Fire	2005
5	Harry Potter and the Order of the Phoenix	2007
6	Harry Potter and the Half-Blood Prince	2009
7	Harry Potter and the Deathly Hallows: Part 1	2010
8	Creating the World of Harry Potter, Part 4: Sound and Music	2010

Execution finished without errors.
Result: 14 rows returned in 150ms
At line 1:
SELECT title,year
FROM movies
WHERE title like "%Harry Potter%"
ORDER by year

Display the average rating of all films of 2012

```
1 SELECT avg (rating)
2 FROM ratings
3 JOIN movies
4 on ratings.movie_id = movies.id
5 WHERE year = 2012
```

	avg (rating)
1	6.25052023121385

Execution finished without errors.
Result: 1 rows returned in 147ms
At line 1:
SELECT avg (rating)
FROM ratings
JOIN movies
on ratings.movie_id = movies.id
WHERE year = 2012

Display the names of all the actors who played in Toy Story

```
1 SELECT name
2 FROM movies
3 JOIN stars
4   on movies.id=stars.movie_id
5 JOIN people
6   on stars.person_id = people.id
7 WHERE title like 'Toy Story'
```

	name
1	Tom Hanks
2	Tim Allen
3	Don Rickles
4	Jim Varney

Execution finished without errors.
Result: 4 rows returned in 205ms
At line 1:
SELECT name
FROM movies
JOIN stars
 on movies.id=stars.movie_id
JOIN people
 on stars.person_id = people.id
WHERE title like 'Toy Story'

Output the name and year of birth of the director of Toy Story

```
1 SELECT name, birth
2 FROM movies
3 JOIN directors
4   on movies.id=directors.movie_id
5 JOIN people
6   on directors.person_id=people.id
7 WHERE title like 'Toy Story'
```

	name	birth
1	John Lasseter	1957

Execution finished without errors.
Result: 1 rows returned in 104ms
At line 1:
SELECT name, birth
FROM movies
JOIN directors
 on movies.id=directors.movie_id
JOIN people
 on directors.person_id=people.id
WHERE title like 'Toy Story'

Display 5 movies with the highest rating
where Brad Pitt played

```
1 SELECT rating, title
2 FROM movies
3 JOIN ratings
4 on movies.id = ratings.movie_id
5 JOIN stars
6 on ratings.movie_id=stars.movie_id
7 JOIN people
8 on stars.person_id=people.id
9 WHERE name = 'Brad Pitt'
10 ORDER by rating DESC LIMIT 5
11
```

	rating	title
1	8.8	Fight Club
2	8.6	Se7en
3	8.3	Snatch
4	8.1	12 Years a Slave
5	8.0	12 Monkeys

Execution finished without errors.
Result: 5 rows returned in 3486ms
At line 1:
SELECT rating, title
FROM movies
JOIN ratings
on movies.id = ratings.movie_id
JOIN stars
on ratings.movie_id=stars.movie_id
JOIN people
on stars.person_id=people.id
WHERE name = "Brad Pitt"

Display all movies where Brad Pitt and Angelina Jolie played together

```
1 SELECT title
2 FROM movies
3 JOIN stars
4   on movies.id = stars.movie_id
5 JOIN people
6   on stars.person_id = people.id
7 WHERE name = "Brad Pitt" or name = "Angelina Jolie"
8 GROUP by title
9 HAVING count (movies.id) = 2
10
```

	title
1	By the Sea
2	Mr. & Mrs. Smith

Execution finished without errors.
Result: 2 rows returned in 3149ms
At line 1:
SELECT title
FROM movies
JOIN stars
 on movies.id = stars.movie_id
JOIN people
 on stars.person_id = people.id
WHERE name = "Brad Pitt" or name = "Angelina Jolie"
GROUP by title
HAVING count (movies.id) = 2