

Джоины и агрегации

- Создал таблицы и наполнил данными

- Жанры фильмов, пункт a,d:

```
SELECT  
    m.name,  
    g.genre  
FROM imdb.movies AS m  
SEMI LEFT JOIN imdb.genres AS g ON m.id = g.movie_id  
LIMIT 10
```

	name	genre
1.	#7 Train: An Immigrant Journey, The	Documentary
2.	\$	Comedy
3.	\$1,000 Reward	Western
4.	\$1,000,000 Duck	Comedy
5.	\$10,000 Under a Pillow	Animation
6.	\$100,000	Drama
7.	\$100,000 Pyramid, The	Family
8.	\$1000 a Touchdown	Comedy
9.	\$20,000 Carat, The	Crime
10.	\$21 a Day Once a Month	Animation

- Фильмы без жанра, пункт b,f:

```
SELECT  
    m.name,  
    g.genre  
FROM imdb.movies AS m  
ANTI LEFT JOIN imdb.genres AS g ON m.id = g.movie_id  
LIMIT 10
```

	name	genre
1.	Mein Wille ist Gesetz	
2.	Meine 16 Shne	
3.	Meine 99 Brute	
4.	Meine Cousine aus Warschau	
5.	Meine Frau erfahrt kein Wort	
6.	Meine Frau ist jetzt der Boss	
7.	Meine Frau macht Dummheiten	
8.	Meine Frau, die Perle	
9.	Meine Frau, die Schtzenknigin	
10.	Meine Herren Shne	

- Декартово произведение таблиц:

```
SELECT
    m.name,
    g.genre
FROM imdb.movies AS m
CROSS JOIN imdb.genres AS g
LIMIT 10
```

	name	genre
1.	#28	Documentary
2.	#28	Short
3.	#28	Comedy
4.	#28	Crime
5.	#28	Western
6.	#28	Comedy
7.	#28	Family
8.	#28	Animation
9.	#28	Comedy
10.	#28	Short

- Актеры и актрисы, снявшиеся в 2023 году. В датасете нет фильмов 2023 года, запрос делал на 2000 год.

```
SELECT m.name
FROM imdb.actors AS a
INNER JOIN imdb.roles AS r ON a.id = r.actor_id
INNER JOIN imdb.movies AS m ON r.movie_id = m.id
WHERE m.year = 2000
```

LIMIT 10

```
name
1. Double-0 Stunts
2. Sunday Morning
3. Hide (2000/II)
4. Wyvern Mystery, The
5. Elizabeth
6. Quills
7. Strange Case of Seor Computer, The
8. Steaks, The
9. ""10th Kingdom, The""
10. Mission Kashmir
```