## Джоины и агрегации

- Создал таблицы и наполнил данными
- Жанры фильмов, пункт a,d:

LIMIT 10

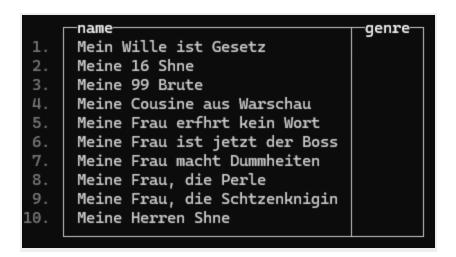
SELECT

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

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

• Фильмы без жанра, пункт b,f:

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



• Декартово произведение таблиц:

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

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