## QUERY 11

Show the Francis Ford Coppola film that has the minimum budget.

1 • use movie\_db;

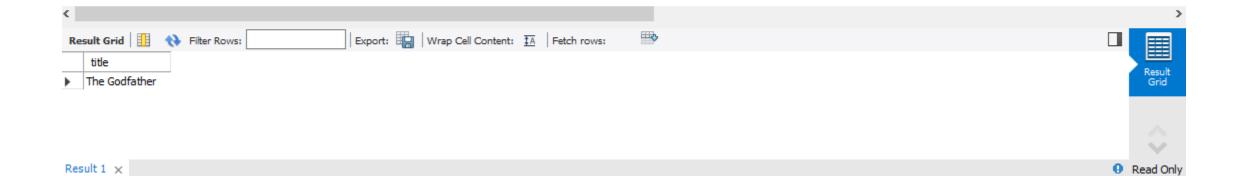
use movie\_db;
select
movies.title
from
movies

```
use movie_db;
1 •
2 •
          SELECT
          movies.title
 3
          FROM
 5
          movies
          INNER JOIN
          movie_directors
          ON movies.movie_id = movie_directors.movie_id
 8
          INNER JOIN
 9
10
          directors
          ON movie_directors.director_id = directors.director_id
11
```

```
1 •
      use movie_db;
2 •
          SELECT
          movies.title
3
          FROM
          movies
 5
          INNER JOIN
 6
          movie_directors
 7
          ON movies.movie_id = movie_directors.movie_id
          INNER JOIN
9
10
          directors
11
          ON movie_directors.director_id = directors.director_id
12
          WHERE
13
          directors.director_name = 'Francis Ford Coppola'
```

```
use movie_db;
1 •
 2 •
          SELECT
          movies.title
 3
          FROM
          movies
 5
          INNER JOIN
          movie_directors
 7
          ON movies.movie_id = movie_directors.movie_id
 8
          INNER JOIN
 9
10
          directors
          ON movie_directors.director_id = directors.director_id
11
12
          WHERE
13
          directors.director_name = 'Francis Ford Coppola'
14
          ORDER BY
          movies.budget ASC
15
16
          LIMIT 1;
```

```
use movie_db;
 2 •
           SELECT
           movies.title
           FROM
           movies
           INNER JOIN
           movie_directors
           ON movies.movie_id = movie_directors.movie_id
           INNER JOIN
 9
10
           directors
11
           ON movie_directors.director_id = directors.director_id
12
           WHERE
13
           directors.director_name = 'Francis Ford Coppola'
14
           ORDER BY
           movies.budget ASC
15
16
           LIMIT 1;
17
```



This SQL query finds the least budget movie directed by Francis Ford Coppola, using the "movies", "movie\_directors", and "directors" tables in the "movie\_db" database.

This query first retrieves the titles of the movies in the "movies" table using data from the "movie\_directors" and "directors" tables. It then selects movies directed by Francis Ford Coppola by combining the "movie\_directors" table with the "directors" table.

The selected movies are sorted in ascending order by the "budget" column, and the least budget movie is returned in the query result with the expression "LIMIT 1".

As a result, this SQL query is used to find the least budget movie directed by Francis Ford Coppola.