

1. Write a query in SQL to find the name and year of the movies.

	mov_title	mov_year
▶	Vertigo	1958
	The Innocents	1961
	Lawrence of Arabia	1962
	The Deer Hunter	1978
	Amadeus	1984
	Blade Runner	1982
	Eyes Wide Shut	1999
	The Usual Suspects	1995
	Chinatown	1974
	Boogie Nights	1997
	Annie Hall	1977
	Princess Mononoke	1997
	The Shawshank Redemp...	1994
	American Beauty	1999
	Titanic	1997
	Good Will Hunting	1997
	Deliverance	1972
	Trainspotting	1996
	The Green Mile	2009

movie 17 x

```
SELECT mov_title,mov_year  
from movie;
```

2. Write a query in SQL to find the year when the movie American Beauty released.

```
SELECT mov_year
from movie
WHERE mov_title = 'American Beauty';
```

Result Grid		Filter Rows
	mov_year	
▶	1999	

Write a query in SQL to find the movie which was released in the year 1999 •

- ```
SELECT mov_title
from movie
WHERE mov_year = '1999';
```

| Result Grid |                 | Filter Rows |
|-------------|-----------------|-------------|
|             | mov_title       |             |
| ▶           | Eyes Wide Shut  |             |
|             | American Beauty |             |



Write a query in SQL to find the movies which was released before 1998 •

- ```
SELECT mov_title
from movie
WHERE mov_year = '1998';
```

Result Grid		Filter Rows:
	mov_title	
▶	Johnny English	

Write a query in SQL to return the name of all reviewers and name of movies together in a single list

```
SELECT reviewer.rev_name from reviewer  
UNION  
(SELECT movie.mov_title from movie);
```

Result Grid				Filter Rows
	rev_name			
▶	Righty Sock			
	Jack Malvern			
	Flagrant Baronessa			
	Alec Shaw			
	Victor Woeltjen			
	Simon Wright			
	Neal Wruck			
	Paul Monks			
	Mike Salvati			
	Wesley S. Walker			
	Sasha Goldshtein			
	Josh Cates			
	Krug Stillo			
	Scott LeBrun			
	Hannah Steele			
	Vincent Cadena			
	Brandt Sponseller			
	Richard Adams			
	Vertinn			
Result 26		×		

rev_name
Wesley S. Walker
Sasha Goldshtein
Josh Cates
Krug Stillo
Scott LeBrun
Hannah Steele
Vincent Cadena
Brandt Sponseller
Richard Adams
Vertigo
The Innocents
Lawrence of Arabia
The Deer Hunter
Amadeus
Blade Runner
Eyes Wide Shut
The Usual Suspects
Chinatown
Boonie Nights

Result 26 ×

- Write a query in SQL to find the name of all reviewers who have rated 7 or more stars to their rating

```
SELECT reviewer.rev_id,rev_name,rev_stars
from reviewer join rating
on reviewer.rev_id = rating.rev_id
where rev_stars >= '7';
```

Result Grid				Filter Rows:
	rev_id	rev_name	rev_stars	
▶	9001	Righty Sock	8.4	
	9002	Jack Malvern	7.9	
	9003	Flagrant Baronessa	8.3	
	9007	Simon Wright	8.6	
	9010	Mike Salvati	8.1	
	9013	Sasha Goldshtein	7	
	9001	Righty Sock	7.7	
	9017	Hannah Steele	8.1	
	9018	Vincent Cadena	8	
	9019	Brandt Sponseller	8.4	
	9015	Krug Stillo	7.7	

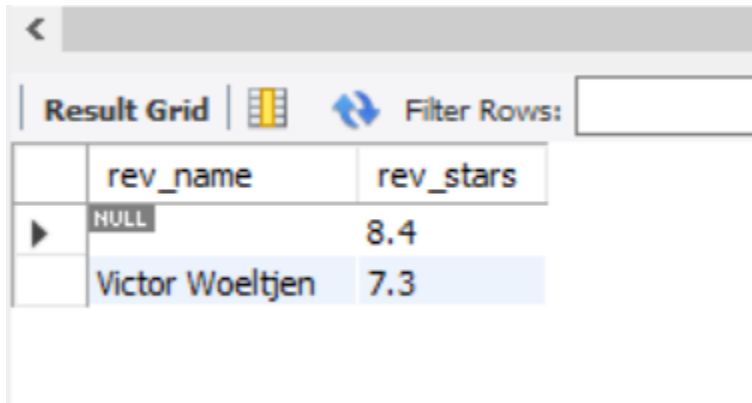
- Write a query in SQL to find the titles of all movies that have no ratings.

```
SELECT movie.mov_title, rev_stars
from movie join rating
on movie.mov_id = rating.mov_id
where rev_stars IS NULL;
```

Result Grid			Filter Rows:
	mov_title	rev_stars	
▶	Chinatown	NULL	
	Trainspotting	NULL	

- Write a query in SQL to find the name of all reviewers who have rated their ratings with a NULL value

```
SELECT reviewer.rev_name, rev_stars  
from reviewer join rating  
on reviewer.rev_id = rating.rev_id  
where num_o_ratings IS NULL;
```

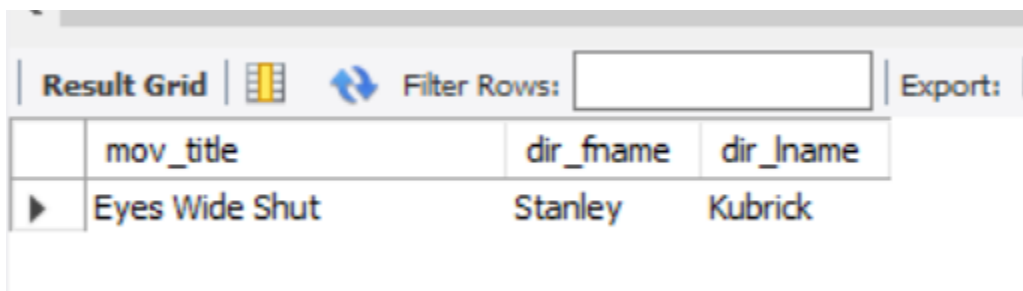


The screenshot shows a database interface with a 'Result Grid' tab. The grid has two columns: 'rev_name' and 'rev_stars'. The first row has 'NULL' in the 'rev_name' column and '8.4' in the 'rev_stars' column. The second row has 'Victor Woeltjen' in the 'rev_name' column and '7.3' in the 'rev_stars' column.

	rev_name	rev_stars
▶	NULL	8.4
	Victor Woeltjen	7.3

- Write a query in SQL to find the name of movie and director (first and last names) who directed a movie that casted a role for 'Eyes Wide'.

```
• Select movie.mov_title, dir_fname, dir_lname  
from (movie join movie_direction on movie.mov_id = movie_direction.mov_id)  
join  
director on movie_direction.dir_id = director.dir_id  
and mov_title = 'Eyes Wide Shut';
```



The screenshot shows a database interface with a 'Result Grid' tab. The grid has three columns: 'mov_title', 'dir_fname', and 'dir_lname'. The first row has 'Eyes Wide Shut' in the 'mov_title' column, 'Stanley' in the 'dir_fname' column, and 'Kubrick' in the 'dir_lname' column.

	mov_title	dir_fname	dir_lname
▶	Eyes Wide Shut	Stanley	Kubrick