

1.

```
select name
```

```
from "movie", "MovieExec"
```

```
where movie.producerC="MovieExec".certN and title ='Star Wars';
```

this query is the name of Star Wars' producers.('note: original Star wars cannot find anything inside.)

```
name
```

```
-----
```

```
George Lucas
```

```
(1 row)
```

2.

```
select title, name
```

```
from movie, "MovieExec"
```

```
where movie.producerC="MovieExec".certN;
```

this query is title and name of producers who has a movie.

```
title          | name
```

-----+

Titanic | James Cameron

Who Framed Roger Rabbit | Stephen Spielberg

Star Wars | George Lucas

Empire Strikes Back | George Lucas

(4 rows)

3.

```
select name, address
```

```
into tempstar
```

```
from "MovieStar";
```

```
select name, address
```

```
into tempexec
```

```
from "MovieExec";
```

```
select tempstar.name, tempexec.name
```

```
from tempstar, tempexec
```

```
where tempstar.address = tempexec.address and
```

```
tempstar.name != tempexec.name;
```

```
drop table tempexec, tempstar;
```

this query find all stars and producers that live together but they are not the same person.

| name        |  | name       |
|-------------|--|------------|
| -----+----- |  |            |
| Jane Fonda  |  | Ted Turner |

(1 row)

4.

```
select *
```

```
into tempmovie
```

```
from movie
```

```
where title = 'Star Wars';
```

```
select name
```

```
from tempmovie, "MovieExec"
```

```
where tempmovie.producerC != "MovieExec".certN;
```

```
drop table tempmovie;
```

this query find all producers who didn't produce Star Wars.'

name

-----

Melanie Griffith

Ted Turner

Stephen Spielberg

Merv Griffin

Calvin Coolidge

James Cameron

(6 rows)

5.

select name

into tempdis

from movie, "MovieExec"

where studioName = 'Disney' and movie.producerC =

"MovieExec".certN;

select name

into tempmgm

from movie, "MovieExec"

where studioName = 'MGM' and movie.producerC =

```
"MovieExec".certN;
```

```
select name from tempdis
```

```
union
```

```
select name from tempmgm;
```

```
drop tempmgm, tempdis;
```

this query find all producers who produced both MGM and Disney movies.

```
name
```

```
-----
```

```
Stephen Spielberg
```

```
(1 row)
```

6.

```
select title from movie
```

```
except
```

```
select title from movie, "MovieExec" where movie.producerC =
```

```
"MovieExec".certN;
```

this query find all movie that does not have a producer recorded.

title

-----

The Usual Suspects

Pretty Woman

Gone with the wind

Star Trek: Nemesis

Mighty Ducks

Gone With the Wind

Godzilla

Wayne's world

Star Trek

Logan's run

The Man Who Wasnt There

Wyane

(12 rows)

7.

select \*

from

(select movietitle as title1, movieyear as year1, starname as

```

name1
from "StarsIn") as s1,
(select movietitle as title2, movieyear as year2, starname as
name2
from "StarsIn") as s2
where name1=name2 and (title1 != title2 or year1 != year2);

find pairs of movies whose title or publish year are different.

```

| title1                              | year1 | name1         |  | title2         |
|-------------------------------------|-------|---------------|--|----------------|
| year2                               |       | name2         |  |                |
| -----+-----+-----+-----+-----+----- |       |               |  |                |
| -----                               |       |               |  |                |
| Star Wars                           | 1977  | Harrison Ford |  | Empire Strikes |
| Back                                | 1980  | Harrison Ford |  |                |
| Empire Strikes Back                 | 1980  | Harrison Ford |  | Star Wars      |
| 1977                                |       | Harrison Ford |  |                |

(2 rows)