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

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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)