1. Select count(t.title_id)
From titles as t, cast_info as c, persons as p
Where t.title_id=c.title_id and c.person_id=p.person_id
and t.start_year<1990 and p.full_name='Brad Pitt'

2. Select p.full_name
From cast_info as c, persons as p
Where c.person_id=p.person_id and c.job_category='producer'
Group by c.person_id
Having count(c.title_id)>=5

3. Select c.job_category, ch.character_name
From cast_info as c, persons as p, title_person_character
Where c.person_id=p.person_id and c.person_id=ch.person_id
and c.title_id=ch.title_id and p.full_name='Keanu Reeves'

4. Select g.genre, count(t.title_id)
From titles as t, titles_genres as g
Where t.title_id=g.title_id and t.primary_title='The Interview'
Group by g.genre

5. Select t.primary_title
From titles as t, title_person_character as ch
Where t.title_id=ch.title_id and
ch.character_name='Chewbacca' and
t.start_year>=2015

6. Select p.full_name
From persons as p, cast_info as c
Where p.person_id=c.person_id and c.job_category='director'
Intercept
Select p.full_name
From persons as p, cast_info as c
Where p.person_id=c.person_id and c.job_category='actor' or
c.job_category='actress'

7. Select count(*)
From persons as p
Where exists(Select * from persons p1
Where p1.full_name=p.full_name and p1.person_id<>p.person_id)

8. With titles_actresses as (select t.primary_title, count(*) a
From titles as t, cast_info as c
Where t.title_id=c.title_id and c.job_category='actress'
Group by t.title_id)
Select primary_title from titles_actresses as ta
Where a=(Select a from ta except
Select a from ta where a=(select max(a) from ta)
Order by a desc limit 1)

9. Select t.primary_title
From titles as t, title_person_character as c
Where t.title_id=c.title_id and c.character_name='Chewbacca'
and primary_title not in (select t.primary_title
From titles as t, title_person_character as c
Where t.title_id=c.title_id and c.character_name='Chewbacca'
and start_year<2015

10. With distinct_types as (Select distinct title_type from titles)
Select genre from titles_genres g where not exists((select
title_type from distinct_types) except (select title_type
from titles t where g.titles_id=t.title_id))

titles

PK	title_id	varchar(10)
	title_type	int
	primary_title	text
	original_title	text
	start_year	smallint
	end_year	smallint
	runtime	smallint

episodes

PK, FK	episode_id	varchar(10)
PK, FK	series_id	varchar(10)
	season_no	smallint
	episode_no	smallint

title_person_character

PK, FK	title_id	varchar(10)
PK, FK	person_id	varchar(10)
PK	character_name	text

ratings

PK, FK	title_id	varchar(10)
	avg_rating	real
	num_votes	int

titles_genres

PK, FK	title_id	varchar(10)
PK	genre	varchar(11)

persons_professions

PK, FK	person_id	varchar(10)
PK	profession	varchar(25)

cast_info

PK, FK	title_id	varchar(10)
PK, FK	person_id	varchar(10)
PK	job_category	varchar(20)

persons

PK	person_id	varchar(10)
	full_name	text
	birth_year	smallint
	death_year	smallint