

1)
 Select id,year From productions Where id ~'Harry Potter' and year > 2011;
 id | year

"Brotherhood 2.0" (2007) {Harry Potter vs. Science! (#7.68)} | 2013
 "Co-optitude" (2013) {Harry Potter and the Goblet of Fire (#1.36)} | 2014
 "James's Daily Movie Reviews" (2012) {Harry Potter and the Philosopher's Stone (#3.5)} | 2014
 "Cute Girl Movie Review" (2013) {Harry Potter and the Deathly Hallows: Part 2 (#1.4)} | 2013
 "Flat 666" (2017) {The Harry Potter Tag (#1.23)} | 2017
 "Welshy Reviews" (2011) {Shameful Sequels: Harry Potter and the Woman in Black} | 2013
 "Movies in Real Life" (2013) {Harry Potter in Real Life (#1.8)} | 2013
 "mental floss: Misconceptions" (2014) {Misconceptions About Harry Potter (#1.29)} | 2015
 "Nerdy Nummies" (2011) {Harry Potter Butterbeer Milkshake (#1.217)} | 2016
 "Antho fait son show" (2014) {Harry Potter} | 2015
 (111 rows)

2)
 select id, character from roles where pid='Streep, Meryl' and id IN
 (select id from productions where year<1980 AND attr is NULL);
 id | character

Everybody Rides the Carousel (1975)	Stage 6
Julia (1977)	Anne Marie
Kramer vs. Kramer (1979)	Joanna Kramer
Manhattan (1979)	Jill
The Deer Hunter (1978)	Linda
The Seduction of Joe Tynan (1979)	Karen Traynor

(6 rows)

3)
 Select id,character,billing from roles where pid='Eastwood' and id IN(Select id from directors where pid='Leone');
 id | character | billing

Per qualche dollaro in più (1965)	Monco	1
Per un pugno di dollari (1964)	Joe	1
Il buono, il brutto, il cattivo (1966)	Blondie	2

(3 rows)

4)
 Select id from productions where id IN(Select id from roles where pid='Nimoy, Leonard' intersect Select id from roles where pid='Hawking, Stephen');
 id

How William Shatner Changed the World (2005) (TV)
 The Science of Star Trek (1995) (TV)
 (2 rows)

5)
 Select id,pid,character from roles where id IN(Select id from productions where title = 'The Matrix' or title = 'The Matrix Reloaded') and
 pid IN(Select pid from roles where id IN(Select id from productions where title = 'The Matrix') intersect Select pid from roles where
 id IN(Select id from productions where title = 'The Matrix Reloaded'));
 id | pid | character

The Matrix (1999)	Fishburne, Laurence	Morpheus
The Matrix (1999)	Foster, Gloria (I)	Oracle
The Matrix (1999)	Moss, Carrie-Anne	Trinity
The Matrix (1999)	Reeves, Keanu	Neo
The Matrix (1999)	Weaving, Hugo	Agent Smith
The Matrix Reloaded (2003)	Fishburne, Laurence	Morpheus
The Matrix Reloaded (2003)	Foster, Gloria (I)	The Oracle
The Matrix Reloaded (2003)	Moss, Carrie-Anne	Trinity
The Matrix Reloaded (2003)	Reeves, Keanu	Neo
The Matrix Reloaded (2003)	Weaving, Hugo	Agent Smith

(10 rows)