

```
1 -- Obligatorsk oppgave 7
2
3 -- Oppgave 1.
4
5 SELECT
6     title,
7     prodyear
8 FROM
9     film AS f,
10    filmgenre AS fg
11 WHERE
12     title LIKE 'Rush Hour%'
13     AND f.filmid = fg.filmid
14     AND fg.genre = 'Action';
15
16 -- Oppgave 2.
17
18 SELECT
19     f.title,
20     f.prodyear,
21     i.filmtype
22 FROM
23     film AS f,
24     filmitem AS i
25 WHERE
26     f.filmid = i.filmid
27     AND f.prodyear = 1893;
28
29 -- Oppgave 3.
30
31 SELECT
32     p.firstname || ' ' || p.lastname AS name
33 FROM
34     person AS p,
35     film AS f,
36     filmparticipation AS fp
37 WHERE
38     f.title = 'Baile Perfumado'
39     AND fp.personid = p.personid
40     AND fp.filmid = f.filmid
41     AND fp.parttype = 'cast';
42
43 -- Oppgave 4.
44
45 SELECT
46     f.title,
47     f.prodyear
48 FROM
49     film AS f,
50     person AS p,
51     filmparticipation AS fp
52 WHERE
53     f.filmid = fp.filmid
54     AND fp.parttype = 'director'
55     AND fp.personid = p.personid
56     AND p.firstname = 'Ingmar'
57     AND p.lastname = 'Bergman'
58 ORDER BY
59     f.prodyear DESC;
60
61 -- Oppgave 5.
62
63 SELECT
64     MIN(f.prodyear) AS første,
65     MAX(f.prodyear) AS siste
66 FROM
67     film AS f,
68     person AS p,
69     filmparticipation AS fp
```

```
70 WHERE
71     f.filmid = fp.filmid
72     AND fp.parttype = 'director'
73     AND fp.personid = p.personid
74     AND p.firstname = 'Ingmar'
75     AND p.lastname = 'Bergman';
76
77 -- Oppgave 6.
78
79 SELECT
80     firstprodyear,
81     COUNT(*)
82 FROM
83     series
84 WHERE
85     firstprodyear = 2008
86     OR firstprodyear = 2009
87 GROUP BY
88     firstprodyear;
89
90 -- Oppgave 7.
91
92 SELECT
93     f.title,
94     f.prodyear
95 FROM
96     film AS f,
97     filmparticipation AS fp
98 WHERE
99     f.filmid = fp.filmid
100 GROUP BY
101     f.title,
102     f.prodyear
103 HAVING
104     COUNT(DISTINCT fp.personid) > 300;
105
106 -- Oppgave 8.
107
108 SELECT
109     p.firstname || ' ' || p.lastname AS name,
110     COUNT(f.filmid) AS antallfilmer,
111     MIN(f.prodyear) AS førstefilm,
112     MAX(f.prodyear) AS sistefilm
113 FROM
114     person AS p,
115     film AS f,
116     filmparticipation AS fp
117 WHERE
118     f.filmid = fp.filmid
119     AND fp.parttype = 'director'
120     AND fp.personid = p.personid
121 GROUP BY
122     name,
123     p.personid
124 HAVING
125     MAX(f.prodyear) - MIN(f.prodyear) > 49
126 ORDER BY
127     MAX(f.prodyear) - MIN(f.prodyear) DESC;
```