1. **Prikaži “name”, “lastname” i “mail” svih usera**

SELECT users.name, users.lastname, users.mail

FROM users

1. **Prikaži “name”, “lastname” i “town\_name” svih usera poredanih abecedno**

SELECT users.name, users.lastname, zip\_code.town\_name

FROM users

LEFT OUTER JOIN zip\_code

ON users.zip\_code = zip\_code.zip\_code

ORDER BY users.name

1. **Prikaži “name”, “lastname”, “town\_name” svih usera kojima ime ili prezime počinje slovom “M”**

SELECT users.name, users.lastname, zip\_code.town\_name

FROM users

LEFT OUTER JOIN zip\_code

ON users.zip\_code = zip\_code.zip\_code

WHERE users.name LIKE 'M%' OR users.lastname LIKE 'M%'

1. **Prikaži sve informacije o filmovima koji su duži od 115 minuta.**

SELECT \*

FROM `movie`

WHERE duration > 115

1. **Prikaži “name”, “duration” i “date” svih filmova čija je projekcija bila prije 2017-05-09**

SELECT m.name, m.duration, p.date

FROM `movie` as m

INNER JOIN projection as p

on p.id\_movie = m.id\_movie

WHERE p.date < '2017-05-09'

1. **Prikaži sva prezimena koja završavaju na “ic” bez ponavljanja istih.**

SELECT DISTINCT(users.lastname)

FROM users

WHERE users.lastname LIKE '%ic'

1. **Prikaži “name”, “lastname” svih usera koji su bili na više od 3 projekcije**

SELECT users.id\_user, users.name

FROM users

INNER JOIN user\_projection

ON user\_projection.id\_user = users.id\_user

GROUP by users.id\_user

HAVING COUNT(\*) > 3

1. **Prikaži ime filma, ime kina, date i zip code svih projekcija koje su prikazivale film 'Guardians of the Galaxy Vol. 2'**

SELECT m.name, c.cinema\_name, p.date, c.zip\_code

FROM movie as m

INNER JOIN projection as p on p.id\_movie = m.id\_movie

INNER JOIN cinema as c on c.id\_cinema = p.id\_cinema

WHERE m.name = 'Guardians of the Galaxy Vol. 2'

1. **Prikaži “name”, “lastname”, “mail”, “cinema\_name” i “birthday” za sve usere koji su bili u na projekciji koja se održala ‘2017-05-11’ i useri koji su stariji od '1993-05-08'**

SELECT u.name, u.lastname, u.mail, c.cinema\_name, u.birthday

FROM users as u

INNER JOIN user\_projection as up ON u.id\_user = up.id\_user

INNER JOIN projection as p on up.id\_projection = p.id\_projection

INNER JOIN cinema AS c on p.id\_cinema = c.id\_cinema

WHERE p.date LIKE '2017-05-11%' AND u.birthday < '1993-05-08'

1. **Prikaži ime i ukupan broj projekcija svakog filma. Neka na vrhu bude film s najmanjim broj projekcija. (Uzeti u obzir samo prikazivane filmove)**

SELECT m.name, COUNT(\*)

FROM movie as m

INNER JOIN projection as p on p.id\_movie = m.id\_movie

WHERE p.date < CURRENT\_TIMESTAMP

GROUP by p.id\_movie

ORDER BY COUNT(\*)

1. **Prikaži “name”, “lastname”, “mail”, “birthday”, “town\_name” i ukupan broj projekcija na kojima je bio svaki korisnik više od 3 puta**

SELECT users.name, users.lastname, users.mail, users.birthday, zip\_code.town\_name, COUNT(\*)

FROM users

INNER JOIN user\_projection on user\_projection.id\_user = users.id\_user

INNER JOIN zip\_code ON zip\_code.zip\_code = users.zip\_code

GROUP BY user\_projection.id\_user  
HAVING COUNT(\*) >3

1. **Prikaži ime grada, ime kina, minimalan, maksimalan i prosječan broj sjedala po kinu**

SELECT zip\_code.town\_name, cinema.cinema\_name, MIN(cinema\_hall.seats\_number), MAX(cinema\_hall.seats\_number), AVG(cinema\_hall.seats\_number)

FROM `cinema`

LEFT JOIN cinema\_hall ON cinema\_hall.id\_cinema = cinema.id\_cinema

LEFT JOIN zip\_code ON cinema.zip\_code = zip\_code.zip\_code

GROUP BY cinema\_hall.id\_cinema

1. **Prikaži ime i trajanje filma koji se nikad nije prikazao**

SELECT movie.name, movie.duration

FROM movie

LEFT JOIN projection

ON projection.id\_movie = movie.id\_movie

WHERE projection.id\_projection IS NULL

1. **Prikaži ime kina i ukupan broj sjedala po kinu**

SELECT cinema.cinema\_name, SUM(seats\_number)

FROM cinema

INNER JOIN `cinema\_hall` on cinema\_hall.id\_cinema = cinema.id\_cinema

GROUP BY cinema\_hall.id\_cinema

1. **Prikaži ime grada, ime kina, datum, broj sjedala, ime filma i trajanje filma koji se prikazao u dvorani koja ima preko 115 sjedala i koji se prikazao poslije '2017-05-03'**

SELECT z.town\_name, c.cinema\_name, p.date, ch.seats\_number, m.name, m.duration

FROM cinema as c

INNER JOIN zip\_code as z ON c.zip\_code = z.zip\_code

INNER JOIN projection as p on p.id\_cinema = c.id\_cinema

INNER JOIN cinema\_hall as ch ON p.id\_hall = ch.id\_hall

INNER JOIN movie as m ON p.id\_movie = m.id\_movie

WHERE ch.seats\_number > 115 AND p.date > '2017-05-03'