

Customers(cid, fname, lname, dob, joining_date, city,
state,street,phone_no,fax,monthly_discount,pack_id)
Packages(Pack_id,speed,start_date,monthly_payment,sid)
Sectors(Sid,s_name)
Pack_grades(grade_id,gname,min_price,max_price)

- a. Write a query to display first name, last name, package number and internet speed for all customers.
- b. Write a query to display first name, last name, package number and internet speed for all customers whose package number equals 100 or 107. Order the query in ascending order by last name.
- c. Display the package number, internet speed, monthly payment and sector name for all packages.
- d. Display the customer name, package number, internet speed, monthly payment and sector name for all customers.
- e. Display the customer name, package number, internet speed, monthly payment and sector name for all customers in the business sector.
- f. Display the last name, first name, join date, package number, internet speed and sector name for all customers in the private sector who joined the company in the year 2017.
- g. Display the package number, internet speed, monthly payment and package grade for all packages.
- h. Display the first name, last name, internet speed and monthly payment for all customers. Use INNER JOIN.
- i. Modify last query to display all customers, including those without any internet package.
- j. Modify last query to display all packages, including those without any customers.
- k. Modify last query to display all packages and all customers.
- l. Display the last name, first name and package number for all customers who have the same package number as customer named 'Blake' and 'Smith'.
- m. Display the last name, first name and monthly discount for all customers whose monthly discount is lower than the monthly discount of employee number 102.
- n. Display the package number and internet speed for all packages whose internet speed is equal to the internet speed of package number 7.

Consider the schema for Movie Database: ACTOR (Act_id, Act_Name, Act_Gender) DIRECTOR (Dir_id, Dir_Name, Dir_Phone)

MOVIES (Mov_id, Mov_Title, Mov_Year, Mov_Lang, Dir_id)

MOVIE_CAST (Act_id, Mov_id, Role)

RATING (Mov_id, Rev_Stars) Write SQL queries to

1. List the titles of all movies directed by 'Michael'.
2. Find the movie names where one or more actors acted in two or more movies.
3. List all actors who acted in a movie before 2010 and also in a movie after 2017.
4. Find the title of movies and number of stars for each movie that has at least one rating and find the highest number of stars that movie received. Sort the result by movie title.
5. Update rating of all movies directed by 'Stephen' to 4.
6. find the name of the director who directed a movie that casted a role for 'The Innocents'.
7. Find the title of all movies that has no ratings.
8. Find the reviewer's name and the title of the movie for those reviewers who rated more than one movies.