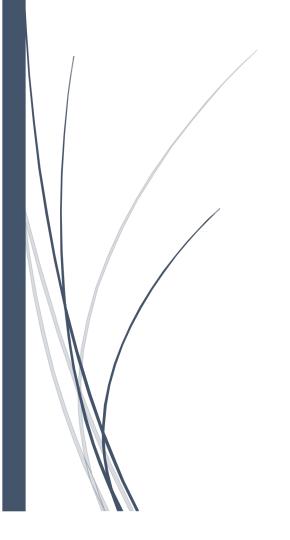
# LIKE AND OPERATORS

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BATCH:ANP-C7970



1.write a query to display the instructor's last name whose mail ID starts with 'b' from the instructor table.

## **QUERY:**

SELECT Lastname FROM instructor WHERE email LIKE 'b%';

```
mysql> SELECT Lastname
    -> FROM instructor
    -> WHERE email LIKE 'b%';
+-----+
| Lastname |
+-----+
| Brown |
+-----+
1 row in set (0.00 sec)
```

2. write a query to display the details of the student whose first name ends with the vowels from the student table.

**SELECT** \*

## FROM student

WHERE firstname LIKE '%a'

OR firstname LIKE '%e'

OR firstname LIKE '%i'

OR firstname LIKE '%o'

OR firstname LIKE '%u';

```
ysql> SELECT *
   -> FROM student
                      LIKE '%A'
   -> WHERE firstname
         or firstname
                      LIKE
                            1%E1
                            '%I'
            firstname
                       LIKE
                      LIKE '%0'
        or firstname
                       LIKE '%U';
         or firstname
studentID |
            FirstName
                                    DateOfBirth
                                                   Gender
                                                                                       Phone
                         LastName
                                                            satya_mahesh@example.com
        2
            satya
                         mahesh
                                    2005-02-02
                                                   Male
                                                                                        234-567-8901
        4
                                                                                        456-789-0123
             jhansi
                         varanasi
                                    2003-04-04
                                                   Female
                                                            bob.brown@example.com
        5 |
             Satya
                                    2001-05-05
                                                   Female
                                                            carol.white@example.com
                                                                                        567-890-1234
                         varanasi
rows in set (0.00 sec)
```

3. write a query to display the details of the student whose first name contains the vowels from the student table.

# **SELECT** \*

FROM student

WHERE firstname LIKE '%a%'

OR firstname LIKE '%e%'

OR firstname LIKE '%i%'

OR firstname LIKE '%o%'

OR firstname LIKE '%u%';

```
FROM student
     WHERE firstname LIKE
OR firstname LIKE
                            '%e%'
                            '%i%'
           firstname LIKE
        OR
                            1%0%1
           firstname LIKE
        OR
           firstname LIKE
        OR
studentID
             FirstName
                                     DateOfBirth
                                                     Gender
                                                                                            Phone
             jagadeesh
                         kola
                                                     Male
                                                               john.doe@example.com
                                                                                            123-456-7890
                                                               satya_mahesh@example.com
        2
                          mahesh
                                      2005-02-02
                                                     Male
                                                                                            234-567-8901
             satya
             jhansi
                                                                                            456-789-0123
        4
                         varanasi
                                      2003-04-04
                                                     Female
                                                              bob.brown@example.com
                                                     Female
                                                                                            567-890-1234
                                      2001-05-05
                                                              carol.white@example.com
        5
             Satya
                         varanasi
rows in set (0.00 sec)
```

4.write a query to display the details of the student whose last name ends with the other than vowels from the student table.

## **SELECT** \*

# **FROM** student

WHERE lastname not LIKE '%A'
and lastname not LIKE '%E'
and lastname not LIKE '%I'
and lastname not LIKE '%O'
and lastname not LIKE '%U';

```
mysql> SELECT *
   -> FROM student
   -> WHERE lastname not LIKE '%A'
         and lastname not LIKE '%E'
                       not LIKE
                                '%I'
         and lastname
                       not LIKE '%0'
             lastname
                       not LIKE '%U';
         and lastname
 studentID | FirstName |
                                                  Gender | Email
                        LastName
                                   DateOfBirth |
                                                                                      Phone
                                    2005-02-02
                                                                                      234-567-8901
         2 | satya
                        mahesh
                                                Male
                                                         | satya_mahesh@example.com |
 row in set (0.00 sec)
```