mysql> select date\_format('2000-12-23 23:59:59', '%W' );

+-------------------------------------------+

| date\_format('2000-12-23 23:59:59', '%W' ) |

+-------------------------------------------+

| Saturday |

+-------------------------------------------+

1 row in set (0.00 sec)

mysql> select concat('Monday,the Thirty-First of July,2000');

+------------------------------------------------+

| concat('Monday,the Thirty-First of July,2000') |

+------------------------------------------------+

| Monday,the Thirty-First of July,2000 |

+------------------------------------------------+

1 row in set (0.00 sec)

mysql> select adddate('2000-12-23 23:59:59', interval 25 year);

+--------------------------------------------------+

| adddate('2000-12-23 23:59:59', interval 25 year) |

+--------------------------------------------------+

| 2025-12-23 23:59:59 |

+--------------------------------------------------+

1 row in set (0.00 sec)

mysql> select \* from empdetails;

+--------+----------+------------+---------+

| emp\_id | emp\_name | hirdate | day |

+--------+----------+------------+---------+

| 101 | karthi | 2010-09-23 | Tuesday |

| 102 | Raja | 2017-03-31 | Monday |

| 103 | Hari | 2021-06-01 | Firday |

+--------+----------+------------+---------+

3 rows in set (0.00 sec)

mysql> select emp\_name , hirdate, day from empdetails where day='Monday';

+----------+------------+--------+

| emp\_name | hirdate | day |

+----------+------------+--------+

| Raja | 2017-03-31 | Monday |

+----------+------------+--------+

1 row in set (0.00 sec)

mysql> select timestampdiff(year,'1950-01-26','2022-01-26');

+-----------------------------------------------+

| timestampdiff(year,'1950-01-26','2022-01-26') |

+-----------------------------------------------+

| 72 |

+-----------------------------------------------+

1 row in set (0.00 sec)

mysql> insert into empdetails values(104,'Raja Guru','1981-02-16','Monday');

Query OK, 1 row affected (0.01 sec)

mysql> select \* from empdetails;

+--------+-----------+------------+---------+

| emp\_id | emp\_name | hirdate | day |

+--------+-----------+------------+---------+

| 101 | karthi | 2010-09-23 | Tuesday |

| 102 | Raja | 2017-03-31 | Monday |

| 103 | Hari | 2021-06-01 | Firday |

| 104 | Raja Guru | 1981-02-16 | Monday |

+--------+-----------+------------+---------+

4 rows in set (0.00 sec)

mysql> select emp\_name , hirdate from empdetails where hirdate like '1981\_%';

+-----------+------------+

| emp\_name | hirdate |

+-----------+------------+

| Raja Guru | 1981-02-16 |

+-----------+------------+

mysql> create table salary (emp\_First\_name varchar(20),emp\_Last\_name varchar(20),salary double(10,2));

Query OK, 0 rows affected, 1 warning (0.04 sec)

mysql> desc salary;

+----------------+--------------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+----------------+--------------+------+-----+---------+-------+

| emp\_First\_name | varchar(20) | YES | | NULL | |

| emp\_Last\_name | varchar(20) | YES | | NULL | |

| salary | double(10,2) | YES | | NULL | |

+----------------+--------------+------+-----+---------+-------+

3 rows in set (0.01 sec)

mysql> insert into salary values('Hari','Haran',15000),('kottai','Raja',30000),('Raja','Guru',25000);

Query OK, 3 rows affected (0.01 sec)

Records: 3 Duplicates: 0 Warnings: 0

mysql> select \* from salary;

+----------------+---------------+----------+

| emp\_First\_name | emp\_Last\_name | salary |

+----------------+---------------+----------+

| Hari | Haran | 15000.00 |

| kottai | Raja | 30000.00 |

| Raja | Guru | 25000.00 |

+----------------+---------------+----------+

3 rows in set (0.00 sec)

mysql> select emp\_Last\_name,salary, salary\*3 as Dream\_salary from salary;

+---------------+----------+--------------+

| emp\_Last\_name | salary | Dream\_salary |

+---------------+----------+--------------+

| Haran | 15000.00 | 45000.00 |

| Raja | 30000.00 | 90000.00 |

| Guru | 25000.00 | 75000.00 |

+---------------+----------+--------------+

3 rows in set (0.00 sec)

mysql> select emp\_name,commission\_amount, case when commission\_amount >1000 then 'YES'else'NO' end as comm from commission;

+------------+-------------------+------+

| emp\_name | commission\_amount | comm |

+------------+-------------------+------+

| varatharaj | 6000 | YES |

| Hari | NULL | NO |

| Raja | 3000 | YES |

| Guru | NULL | NO |

+------------+-------------------+------+

4 rows in set (0.00 sec)

mysql> select JOB\_ID, case JOB\_ID when 'President' then 'A' when 'Manager' then 'B' when 'Analyst' then 'C' when 'Salesman' then 'D' when 'Clerk' then 'E' else 'O' end JOB\_GRADE from job;

+-----------+-----------+

| JOB\_ID | JOB\_GRADE |

+-----------+-----------+

| President | A |

| Manager | B |

| Analyst | C |

| Salesman | D |

| Clerk | E |

| Others | O |

+-----------+-----------+

6 rows in set (0.00 sec)