**DBMS-23**

**BUILT-IN DATE FUNCTIONS**

mysql> SELECT ADDDATE("2018-06-15", INTERVAL 11 DAY);

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

| ADDDATE("2018-06-15", INTERVAL 11 DAY) |

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

| 2018-06-26 |

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

1 row in set (0.00 sec)

mysql> SELECT CURDATE();

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

| CURDATE() |

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

| 2022-09-22 |

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

1 row in set (0.00 sec)

mysql> SELECT CURRENT\_TIME();

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

| CURRENT\_TIME() |

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

| 11:16:13 |

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

1 row in set (0.00 sec)

mysql> SELECT DATEDIFF("2017-06-25", "2017-06-15");

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

| DATEDIFF("2017-06-25", "2017-06-15") |

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

| 10 |

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

1 row in set (0.00 sec)

mysql> SELECT DATE\_FORMAT("2017-06-15", "%Y");

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

| DATE\_FORMAT("2017-06-15", "%Y") |

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

| 2017 |

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

1 row in set (0.06 sec)

mysql> SELECT DAYOFMONTH("2017-06-15");

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

| DAYOFMONTH("2017-06-15") |

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

| 15 |

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

1 row in set (0.03 sec)

mysql> SELECT MONTHNAME("2017-06-15");

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

| MONTHNAME("2017-06-15") |

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

| June |

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

1 row in set (0.04 sec)

mysql> SELECT YEARWEEK("2017-06-15");

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

| YEARWEEK("2017-06-15") |

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

| 201724 |

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

1 row in set (0.00 sec)

4.Execute some advanced functions in SQL

mysql> SELECT CURRENT\_USER();

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

| CURRENT\_USER() |

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

| root@localhost |

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

1 row in set (0.00 sec)

mysql> SELECT VERSION();

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

| VERSION() |

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

| 5.5.62 |

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

1 row in set (0.04 sec)

mysql> SELECT DATABASE();

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

| DATABASE() |

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

| test |

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

1 row in set (0.00 sec)