

-----ASCII-----

MariaDB [tempinterterminal]> SELECT c\_name, ASCII(c\_name) AS NumCodeOfFirstChar FROM customer;

```
+-----+-----+
| c_name | NumCodeOfFirstChar |
+-----+-----+
| shreya |          115 |
| avni   |           97 |
| riya   |          114 |
| shriya |          115 |
| anjani |           97 |
| kajal  |          107 |
| krishna|          107 |
+-----+-----+
7 rows in set (0.001 sec)
```

---

-----LengthOfString-----

MariaDB [tempinterterminal]> SELECT CHAR\_LENGTH("SHREYANSHI") AS LengthOfString;

```
+-----+
| LengthOfString |
+-----+
|          10 |
+-----+
```

---

-----CharacterLength-----

MariaDB [tempinterterminal]> SELECT CHARACTER\_LENGTH("SHREYANSHI") AS LengthOfString;

```
+-----+
| LengthOfString |
+-----+
|          10 |
+-----+
```

---

-----CONCATE-----

MariaDB [tempinterterminal]> SELECT CONCAT("SHREYANSHI ", "VEKARIYA") AS ConcatenatedString;

```
+-----+
| ConcatenatedString |
+-----+
| SHREYANSHI VEKARIYA |
+-----+
```

---

-----FIELD-----

MariaDB [tempinterterminal]> SELECT FIELD("a", "b", "b", "a");

```
+-----+
| FIELD("a", "b", "b", "a") |
+-----+
```

```
|          3 |  
+-----+
```

---

-----FIND\_IN\_SET-----

```
MariaDB [tempinterterminal]> SELECT FIND_IN_SET("s", "s,h,r,e,y,a,n,s,h,i");  
+-----+  
| FIND_IN_SET("s", "s,h,r,e,y,a,n,s,h,i") |  
+-----+  
|          1 |  
+-----+
```

---

-----FORMAT-----

```
MariaDB [tempinterterminal]> SELECT FORMAT(2510500.5634, 3);  
+-----+  
| FORMAT(2510500.5634, 3) |  
+-----+  
| 2,510,500.563 |  
+-----+
```

---

-----Insert-----

```
MariaDB [tempinterterminal]> SELECT INSERT("shreyanshi", 1, 10, "Example");  
+-----+  
| INSERT("shreyanshi", 1, 10, "Example") |  
+-----+  
| Example |  
+-----+
```

---

-----Instr-----

```
MariaDB [tempinterterminal]> SELECT INSTR("Shreyanshi", "S") AS  
MatchPosition;  
+-----+  
| MatchPosition |  
+-----+  
|          1 |  
+-----+
```

---

-----LOWER\_CASE-----

```
MariaDB [tempinterterminal]> SELECT LCASE("HELLO WoRlD!") AS  
LowercaseText;  
+-----+  
| LowercaseText |  
+-----+  
| hello world! |  
+-----+
```

---

-----Left-----

```
MariaDB [tempinterterminal]> SELECT LEFT("Hello world", 3) AS  
ExtractString;  
+-----+  
| ExtractString |  
+-----+  
| Hel |  
+-----+
```

+-----+

-----Length-----

MariaDB [tempinterterminal]> SELECT LENGTH("HELLO WORLD") AS LengthOfString;

+-----+  
| LengthOfString |

+-----+  
| 11 |

+-----+

-----locate-----

MariaDB [tempinterterminal]> SELECT LOCATE("P", "PHP mysql") AS MatchPosition;

+-----+  
| MatchPosition |

+-----+  
| 1 |

+-----+

-----LPAD-----

MariaDB [tempinterterminal]> SELECT LPAD("PHP MYSQL", 5, "ABC");

+-----+  
| LPAD("PHP MYSQL", 5, "ABC") |

+-----+  
| PHP M |

+-----+

-----LTRIM-----

MariaDB [tempinterterminal]> SELECT LTRIM(" helloworld") AS LeftTrimmedString;

+-----+  
| LeftTrimmedString |

+-----+  
| helloworld |

+-----+

-----MID-----

MariaDB [tempinterterminal]> SELECT MID("PHP MYSQL", 5, 3) AS ExtractString;

+-----+  
| ExtractString |

+-----+  
| MYS |

+-----+

-----position-----

MariaDB [tempinterterminal]> SELECT POSITION("m" IN "php mysql") AS MatchPosition;

+-----+  
| MatchPosition |

+-----+  
| 5 |

+-----+

-----Repeat-----

MariaDB [tempinterterminal]> SELECT REPEAT("hello world", 4);

```

+-----+
| REPEAT("hello world", 4) |
+-----+
| hello worldhello worldhello world |
+-----+

```

---

#### -----Replace-----

```

MariaDB [tempinterminal]> SELECT REPLACE("php java", "java", "HTML");
+-----+
| REPLACE("php java", "java", "HTML") |
+-----+
| php HTML |
+-----+

```

---

#### -----Reverse-----

```

MariaDB [tempinterminal]> SELECT REVERSE("shreyanshi");
+-----+
| REVERSE("shreyanshi") |
+-----+
| ihsnayerhs |
+-----+

```

---

#### -----right-----

```

MariaDB [tempinterminal]> SELECT RIGHT("php mysql", 4) AS
ExtractString;
+-----+
| ExtractString |
+-----+
| ysql |
+-----+

```

---

#### -----RPAD-----

```

MariaDB [tempinterminal]> SELECT RPAD("hello world", 20, "ABC");
+-----+
| RPAD("hello world", 20, "ABC") |
+-----+
| hello worldABCABCABC |
+-----+

```

---

#### -----RTRIM-----

```

MariaDB [tempinterminal]> SELECT RTRIM("SQL ") AS
RightTrimmedString;
+-----+
| RightTrimmedString |
+-----+
| SQL |
+-----+

```

---

#### -----space-----

```

MariaDB [tempinterminal]> SELECT SPACE(40);
+-----+
| SPACE(40) |

```

```
+-----+
|               |
+-----+
```

---

-----strcmp-----

**MariaDB [tempinterminal]> SELECT STRCMP("SQL", "Sql");**

```
+-----+
| STRCMP("SQL", "Sql") |
+-----+
|           0          |
+-----+
```

---

-----substr-----

**MariaDB [tempinterminal]> SELECT SUBSTR("php mysql", 5, 3) AS ExtractString;**

```
+-----+
| ExtractString |
+-----+
| mys          |
+-----+
```

---

-----substring-----

**MariaDB [tempinterminal]> SELECT SUBSTRING("phpmysql", 5, 3) AS ExtractString;**

```
+-----+
| ExtractString |
+-----+
| ysq          |
+-----+
```

---

-----substr index-----

**MariaDB [tempinterminal]> SELECT SUBSTRING\_INDEX("hello world", "r", 1);**

```
+-----+
| SUBSTRING_INDEX("hello world", "r", 1) |
+-----+
| hello wo                                |
+-----+
```

---

-----Ucase-----

**MariaDB [tempinterminal]> SELECT UCASE("hello Hii");**

```
+-----+
| UCASE("hello Hii") |
+-----+
| HELLO HII         |
+-----+
```

=====DATE FUNCTION=====

**MariaDB [tempinterminal]> SELECT ADDDATE("2021-06-15", INTERVAL 10 DAY);**

```
+-----+
| ADDDATE("2021-06-15", INTERVAL 10 DAY) |
+-----+
| 2021-06-25                             |
+-----+
```

---

**MariaDB [tempinterminal]> SELECT ADDTIME("2021-11-1 09:34:21", "2");**

```
+-----+
| ADDTIME("2021-11-1 09:34:21", "2") |
+-----+
| 2021-11-01 09:34:23                 |
+-----+
```

---

**MariaDB [tempinterminal]> SELECT CURDATE();**

```
+-----+
| CURDATE() |
+-----+
| 2021-11-23 |
+-----+
```

---

**MariaDB [tempinterminal]> SELECT CURRENT\_TIME();**

```
+-----+
| CURRENT_TIME() |
+-----+
| 12:18:37       |
+-----+
```

---

**MariaDB [tempinterminal]> SELECT CURRENT\_TIMESTAMP();**

```
+-----+
| CURRENT_TIMESTAMP() |
+-----+
| 2021-11-23 12:19:15 |
+-----+
```

---

**MariaDB [tempinterminal]> SELECT DATE("2021-09-15");**

```
+-----+
| DATE("2021-09-15") |
+-----+
| 2021-09-15         |
+-----+
```

---

**MariaDB [tempinterminal]> SELECT DATEDIFF("2021-11-10", "2021-11-04");**

```
+-----+
| DATEDIFF("2021-11-10", "2021-11-04") |
+-----+
```

---

```
MariaDB [tempinterminal]> SELECT DATE_ADD("2021-09-12", INTERVAL 10 DAY);
```

```
+-----+
| DATE_ADD("2021-09-12", INTERVAL 10 DAY) |
+-----+
| 2021-09-22                               |
+-----+
```

---

```
MariaDB [tempinterminal]> SELECT DATE_FORMAT("2021-11-22", "%Y");
```

```
+-----+
| DATE_FORMAT("2021-11-22", "%Y") |
+-----+
| 2021                               |
+-----+
```

---

```
MariaDB [tempinterminal]> SELECT DATE_SUB("2021-09-12", INTERVAL 10 DAY);
```

```
+-----+
| DATE_SUB("2021-09-12", INTERVAL 10 DAY) |
+-----+
| 2021-09-02                               |
+-----+
```

---

```
MariaDB [tempinterminal]> SELECT DAY("2021-10-1");
```

```
+-----+
| DAY("2021-10-1") |
+-----+
|          1       |
+-----+
```

---

```
MariaDB [tempinterminal]> SELECT DAYNAME("2021-11-15");
```

```
+-----+
| DAYNAME("2021-11-15") |
+-----+
| Monday                 |
+-----+
```

---

```
MariaDB [tempinterminal]> SELECT DAYOFMONTH("2021-06-21");
```

```
+-----+
| DAYOFMONTH("2021-06-21") |
+-----+
|                21       |
+-----+
```

---

```
MariaDB [tempinterminal]> SELECT DAYOFWEEK("2021-06-12");
```

```
+-----+
| DAYOFWEEK("2021-06-12") |
+-----+
|                7       |
+-----+
```

---

**MariaDB [tempinterminal]> SELECT DAYOFYEAR("2021-06-15");**

```
+-----+
| DAYOFYEAR("2021-06-15") |
+-----+
|                166 |
```

---

**MariaDB [tempinterminal]> SELECT EXTRACT(MONTH FROM "2021-06-15");**

```
+-----+
| EXTRACT(MONTH FROM "2021-06-15") |
+-----+
|                6 |
```

---

**MariaDB [tempinterminal]> SELECT FROM\_DAYS(685467);**

```
+-----+
| FROM_DAYS(685467) |
+-----+
| 1876-09-29      |
```

---

**MariaDB [tempinterminal]> SELECT HOUR("2021-01-20 09:34:00");**

```
+-----+
| HOUR("2021-01-20 09:34:00") |
+-----+
|                9 |
```

---

**MariaDB [tempinterminal]> SELECT LAST\_DAY("2021-01-20");**

```
+-----+
| LAST_DAY("2021-01-20") |
+-----+
| 2021-01-31      |
```

---

**MariaDB [tempinterminal]> SELECT LOCALTIMESTAMP();**

```
+-----+
| LOCALTIMESTAMP() |
+-----+
| 2021-11-23 12:28:55 |
```

---

**MariaDB [tempinterminal]> SELECT MAKEDATE(2021, 3);**

```
+-----+
| MAKEDATE(2021, 3) |
+-----+
| 2021-01-03      |
```

---

**MariaDB [tempinterminal]> SELECT MICROSECOND("2017-06-20 09:34:00.000023");**

```
+-----+
| MICROSECOND("2017-06-20 09:34:00.000023") |
+-----+
```



---

```
MariaDB [tempinterminal]> SELECT MONTHNAME("2020-05-15");
```

```
+-----+  
| MONTHNAME("2020-05-15") |  
+-----+  
| May                      |
```

---

```
MariaDB [tempinterminal]> SELECT NOW();
```

```
+-----+  
| NOW()                |  
+-----+  
| 2021-11-23 12:30:54 |
```

---

```
MariaDB [tempinterminal]> SELECT SEC_TO_TIME(1);
```

```
+-----+  
| SEC_TO_TIME(1) |  
+-----+  
| 00:00:01      |
```

---

```
MariaDB [tempinterminal]> SELECT SUBDATE("2020-05-15", INTERVAL 10 DAY);
```

```
+-----+  
| SUBDATE("2020-05-15", INTERVAL 10 DAY) |  
+-----+  
| 2020-05-05                      |
```

---

```
MariaDB [tempinterminal]> SELECT WEEKDAY("2020-05-15");
```

```
+-----+  
| WEEKDAY("2020-05-15") |  
+-----+  
| 4                      |
```

---

```
MariaDB [tempinterminal]> SELECT WEEKOFYEAR("2011-05-15");
```

```
+-----+  
| WEEKOFYEAR("2011-05-15") |  
+-----+  
| 19                      |
```

---

```
MariaDB [tempinterminal]> SELECT YEAR("2020-06-15");
```

```
+-----+  
| YEAR("2020-06-15") |  
+-----+  
| 2020                |
```

---

```
MariaDB [tempinterminal]> SELECT YEARWEEK("2021-11-23");
```

```
+-----+
| YEARWEEK("2021-11-23") |
+-----+
|           202147 |
```