

```
mysql> UPDATE geographic SET createdAt = '2020-09-25 10:10:10' WHERE createdAt = '0000-00-00 00:00:00' ;
ERROR 1292 (22007): Incorrect datetime value: '0000-00-00 00:00:00' for column 'createdAt' at row 1
mysql> UPDATE geographic SET createdAt = '2020-09-25 10:10:10' WHERE createdAt = '20:17:40 2016-04-25' ;
ERROR 1292 (22007): Incorrect datetime value: '20:17:40 2016-04-25' for column 'createdAt' at row 1
mysql> UPDATE geographic SET createdAt = now() WHERE createdAt = '0000-00-00 00:00:00' ;
ERROR 1292 (22007): Incorrect datetime value: '0000-00-00 00:00:00' for column 'createdAt' at row 1
mysql> SHOW VARIABLES LIKE 'sql_mode' ;
```

Variable_name	Value
sql_mode	ONLY_FULL_GROUP_BY,STRICT_TRANS_TABLES,NO_ZERO_IN_DATE,NO_ZERO_DATE,ERROR_FOR_DIVISION_BY_ZERO,NO_AUTO_CREATE_USER,NO_ENGINE_SUBSTITUTION

1 row in set (0.01 sec)

```
mysql> SET @old_sql_mode := @@sql_mode ;
Query OK, 0 rows affected (0.00 sec)
```

```
mysql> SET @new_sql_mode := @old_sql_mode ;
Query OK, 0 rows affected (0.00 sec)
```

```
mysql> SET @new_sql_mode := TRIM(BOTH ' ' FROM REPLACE(CONCAT(' ',@new_sql_mode,' '),',NO_ZERO_DATE',' '));
Query OK, 0 rows affected (0.00 sec)
```

```
mysql> SET @new_sql_mode := TRIM(BOTH ' ' FROM REPLACE(CONCAT(' ',@new_sql_mode,' '),',NO_ZERO_IN_DATE',' '));
Query OK, 0 rows affected (0.01 sec)
```

```
mysql> SET @@sql_mode := @new_sql_mode ;
Query OK, 0 rows affected, 1 warning (0.00 sec)
```

```
mysql>
mysql> UPDATE geographic SET createdAt = now() WHERE createdAt = '0000-00-00 00:00:00' ;
Query OK, 8 rows affected (0.52 sec)
Rows matched: 8 Changed: 8 Warnings: 0
```

```
mysql> SET @@sql_mode := @old_sql_mode ;
Query OK, 0 rows affected (0.00 sec)
```

```
mysql> create index geographic_code on geographic(code);
ERROR 1292 (22007): Incorrect datetime value: '0000-00-00 00:00:00' for column 'modifiedDate' at row 1
```

```
mysql> SET @@sql_mode := @new_sql_mode ;
Query OK, 0 rows affected, 1 warning (0.00 sec)
```

```
mysql> UPDATE geographic SET modifiedDate = now() WHERE createdAt = '0000-00-00 00:00:00' ;
Query OK, 0 rows affected (0.69 sec)
Rows matched: 0 Changed: 0 Warnings: 0
```

```
mysql> UPDATE geographic SET modifiedDate = now() WHERE modifiedDate = '0000-00-00 00:00:00' ;
Query OK, 8 rows affected (0.06 sec)
Rows matched: 8 Changed: 8 Warnings: 0
```

```
mysql> create index geographic_code on geographic(code);
Query OK, 25 rows affected (0.96 sec)
Records: 25 Duplicates: 0 Warnings: 0
```

```
mysql> SET @@sql_mode := @old_sql_mode ;
Query OK, 0 rows affected (0.00 sec)
```

```
mysql> |
```