

# mysql 1406 exception

## mysql1406, "Data too long for column"

pymysql.err.DataError: (1406, "Data too long for column 'songlist\_url' at row 1")

```
mysql> status;
mysql>
```

```
mysql> Server character set: latin1 Db character set: latin1 Client
```

```
character set: latin1 [latin1 utf8]
```

```
mysql> set character_set_client=utf8 ; mysql> set
```

```
character_set_connection=utf8 ; mysql> set character_set_database=utf8
```

```
; mysql> set character_set_server=utf8 ;
```

```
mysql> status;
mysql>
```

```
pymysql.err.DataError: (1406, "Data too long for column")
```

stackoverflow

MySQL

```
mysql> SET @@global.sql_mode= '';
```

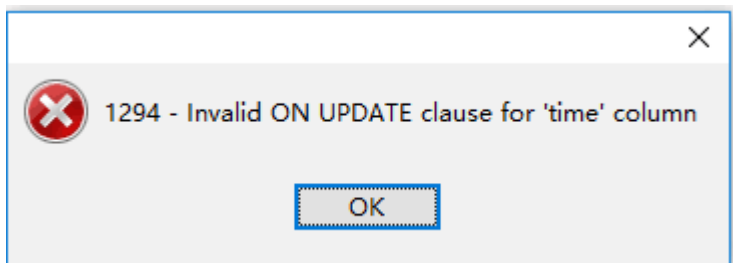
MySQL will truncate any insert value that exceeds the specified column width. to make this without error try Switch your MySQL mode to not use STRICT.

MySQLMySQLMySQL

<https://blog.csdn.net/wangqingbang/article/details/90900290>

## Error:1294-Invalid ON UPDATE clause for “xxx” column

mysql1294



0mysqlnavicattimetimestamp,

Name	Type	Length	Decimals	Not null	
id	int	12	0	<input checked="" type="checkbox"/>	
userName	varchar	255	0	<input checked="" type="checkbox"/>	
time	timestamp		0	<input type="checkbox"/>	

defaultOn Update Curren\_Timestampvctrl+s

Name	Type	Length	Decimals	Not null	
id	int	12	0	<input checked="" type="checkbox"/>	1
userName	varchar	255	0	<input checked="" type="checkbox"/>	
time	timestamp	0	0	<input checked="" type="checkbox"/>	

Default:

Comment:

☐ On Update Current\_Timestamp

id	userName	time
2017210321	张三	2018-09-18 17:20:50

<https://www.cnblogs.com/zhangbolg/articles/9671813.html>

## mysql Invalid ON UPDATE

mysql mysql

Error Code: 1294 - Invalid ON UPDATE clause for 'comment\_time' column

update ON UPDATE CURRENT\_TIMESTAMP UPDATE

mysql MySQL 5.5

ON UPDATE CURRENT\_TIMESTAMP;

<https://www.cnblogs.com/rachelgarden/p/11336790.html>

## MySQL 5.6.5 DEFAULT

CURRENT\_TIMESTAMP ON UPDATE  
CURRENT\_TIMESTAMP

09-13-2016 07:47:49 ERROR o.h.t.h.SchemaUpdate [https-jsse-nio-443-exec-6] HHH000388:  
Unsuccessful: create table users (id bigint not null auto\_increment, createdOn DATETIME DEFAULT  
CURRENT\_TIMESTAMP, token varchar(33) not null unique, updatedOn DATETIME DEFAULT  
CURRENT\_TIMESTAMP ON UPDATE CURRENT\_TIMESTAMP, userName varchar(65) not null unique,  
primary key (id))09-13-2016 07:47:49 ERROR o.h.t.h.SchemaUpdate [https-jsse-nio-443-exec-6]  
Invalid default value for 'createdOn'

```
createdOn DATETIME DEFAULT CURRENT_TIMESTAMP
updatedOn DATETIME DEFAULT CURRENT_TIMESTAMP ON UPDATE
```

<http://www.mysqltutorial.org/MySQL-timestamp.aspx>

Note that since [mysql](#) 5.6.5, the DATETIME data type also has automatic initialization and automatic update feature. In addition, the DEFAULT\_CURRENT\_TIMESTAMP and ON UPDATE CURRENT\_TIMESTAMP attributes can be applied to multiple columns, not just 1 column in the previous versions.

5.6.5 MySQL DEFAULT CURRENT\_TIMESTAMP ON UPDATE CURRENT\_TIMESTAMP  
v mysql 5.5.49 mysql 5.6.31

<https://www.jianshu.com/p/15b03cdfeaa7>

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