



Linux Ubuntu 26.04 Manual Pages on command 'mysql_tzinfo_to_sql.1'

\$ man mysql_tzinfo_to_sql.1

MYSQL_TZINFO_TO_SQL(1) MySQL Database System MYSQL_TZINFO_TO_SQL(1)

NAME

mysql_tzinfo_to_sql - load the time zone tables

SYNOPSIS

mysql_tzinfo_to_sql arguments

DESCRIPTION

The mysql_tzinfo_to_sql program loads the time zone tables in the mysql database. It is used on systems that have a zoneinfo database (the set of files describing time zones). Examples of such systems are Linux, FreeBSD, Solaris, and macOS. One likely location for these files is the /usr/share/zoneinfo directory (/usr/share/lib/zoneinfo on Solaris). If your system does not have a zoneinfo database, you can use the downloadable package described in Section 7.1.15, "MySQL Server Time Zone Support".

mysql_tzinfo_to_sql can be invoked several ways:

mysql_tzinfo_to_sql tz_dir

mysql_tzinfo_to_sql tz_file tz_name

mysql_tzinfo_to_sql --leap tz_file

For the first invocation syntax, pass the zoneinfo directory path name to mysql_tzinfo_to_sql and send the output into the mysql program. For example:

mysql_tzinfo_to_sql /usr/share/zoneinfo | mysql -u root mysql

mysql_tzinfo_to_sql reads your system's time zone files and generates SQL statements from them. mysql processes those statements to load the time zone tables.

The second syntax causes mysql_tzinfo_to_sql to load a single time zone file tz_file that corresponds to a time zone name tz_name:

```
mysql_tzinfo_to_sql tz_file tz_name | mysql -u root mysql
```

If your time zone needs to account for leap seconds, invoke `mysql_tzinfo_to_sql` using the third syntax, which initializes the leap second information. `tz_file` is the name of your time zone file:

```
mysql_tzinfo_to_sql --leap tz_file | mysql -u root mysql
```

After running `mysql_tzinfo_to_sql`, it is best to restart the server so that it does not continue to use any previously cached time zone data.

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SEE ALSO

For more information, please refer to the MySQL Reference Manual, which may already be installed locally and which is also available online at <http://dev.mysql.com/doc/>.

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