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***Rocky Enterprise Linux 9.2 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 5.1.15, ?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/>.

## AUTHOR

Oracle Corporation (<http://dev.mysql.com/>).

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