
Setting Up the world Database

Table of Contents

1 Preface and Legal Notices	1
2 Installation	2

The sample data used in the [world](#) database is Copyright Statistics Finland, <http://www.stat.fi/worldinfigures>.

For legal information, see the [Legal Notices](#).

For help with using MySQL, please visit either the [MySQL Forums](#) or [MySQL Mailing Lists](#), where you can discuss your issues with other MySQL users.

Document generated on: 2018-09-20 (revision: 59155)

1 Preface and Legal Notices

This document describes the [world](#) sample database—its history, installation, structure and usage.

Legal Notices

Copyright © 2005, 2018, Oracle and/or its affiliates. All rights reserved.

This software and related documentation are provided under a license agreement containing restrictions on use and disclosure and are protected by intellectual property laws. Except as expressly permitted in your license agreement or allowed by law, you may not use, copy, reproduce, translate, broadcast, modify, license, transmit, distribute, exhibit, perform, publish, or display any part, in any form, or by any means. Reverse engineering, disassembly, or decompilation of this software, unless required by law for interoperability, is prohibited.

The information contained herein is subject to change without notice and is not warranted to be error-free. If you find any errors, please report them to us in writing.

If this is software or related documentation that is delivered to the U.S. Government or anyone licensing it on behalf of the U.S. Government, then the following notice is applicable:

U.S. GOVERNMENT END USERS: Oracle programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, delivered to U.S. Government end users are "commercial computer software" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, use, duplication, disclosure, modification, and adaptation of the programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, shall be subject to license terms and license restrictions applicable to the programs. No other rights are granted to the U.S. Government.

This software or hardware is developed for general use in a variety of information management applications. It is not developed or intended for use in any inherently dangerous applications, including applications that may create a risk of personal injury. If you use this software or hardware in dangerous applications, then you shall be responsible to take all appropriate fail-safe, backup, redundancy, and other measures to ensure its safe use. Oracle Corporation and its affiliates disclaim any liability for any damages caused by use of this software or hardware in dangerous applications.

Oracle and Java are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

Intel and Intel Xeon are trademarks or registered trademarks of Intel Corporation. All SPARC trademarks are used under license and are trademarks or registered trademarks of SPARC International, Inc. AMD, Opteron, the AMD logo, and the AMD Opteron logo are trademarks or registered trademarks of Advanced Micro Devices. UNIX is a registered trademark of The Open Group.

This software or hardware and documentation may provide access to or information about content, products, and services from third parties. Oracle Corporation and its affiliates are not responsible for and expressly disclaim all warranties of any kind with respect to third-party content, products, and services unless otherwise set forth in an applicable agreement between you and Oracle. Oracle Corporation and its affiliates will not be responsible for any loss, costs, or damages incurred due to your access to or use of third-party content, products, or services, except as set forth in an applicable agreement between you and Oracle.

This documentation is NOT distributed under a GPL license. Use of this documentation is subject to the following terms:

You may create a printed copy of this documentation solely for your own personal use. Conversion to other formats is allowed as long as the actual content is not altered or edited in any way. You shall not publish or distribute this documentation in any form or on any media, except if you distribute the documentation in a manner similar to how Oracle disseminates it (that is, electronically for download on a Web site with the software) or on a CD-ROM or similar medium, provided however that the documentation is disseminated together with the software on the same medium. Any other use, such as any dissemination of printed copies or use of this documentation, in whole or in part, in another publication, requires the prior written consent from an authorized representative of Oracle. Oracle and/or its affiliates reserve any and all rights to this documentation not expressly granted above.

Access to Oracle Support

Oracle customers that have purchased support have access to electronic support through My Oracle Support. For information, visit

<http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info> or visit <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs> if you are hearing impaired.

2 Installation

To enable MySQL users to perform manipulation of this data set using MySQL, the data set is available as a set of three tables:

Note

For MySQL 5.7+ users, a `world_x` variant also exists that implements 5.7+ specific features related to the X DevAPI. That version is also available at <https://dev.mysql.com/doc/index-other.html>.

- `country`: Information about countries of the world.
- `city`: Information about some of the cities in those countries.
- `countrylanguage`: Languages spoken in each country.

The world file is available for download at <https://dev.mysql.com/doc/index-other.html>.

Note

Releases issued prior to September 2016 used table names in mixed cases. Now table names are all lowercase. This is because MySQL Shell is case-sensitive.

To install the `world` sample database, follow these steps:

1. Extract the installation archive to a temporary location such as `C:\temp\` or `/tmp/`. Unpacking the archive results in a single file named `world.sql`.
2. Connect to the MySQL server using the `mysql` command-line client with the following command:

```
shell> mysql -u root -p
```

Enter your password when prompted. A non-`root` account can be used as long as the account has privileges to create new databases.

3. Execute the `world.sql` script to create the database structure, and insert the data, by using the following command:

```
mysql> SOURCE C:/temp/world.sql;
```

Replace `C:/temp/` with the path to the `world.sql` file on your system.

Note

On Windows, use slashes, rather than backslashes, when executing the `SOURCE` command.

4. Confirm that the sample world database is installed correctly. Execute the following statements. You should see output similar to that shown here.

```
mysql> USE world;
Database changed

mysql> SHOW TABLES;
+-----+
| Tables_in_world |
+-----+
| city              |
| country           |
| countrylanguage   |
+-----+
3 rows in set (0.00 sec)

mysql> SELECT COUNT(*) FROM city;
+-----+
| COUNT(*) |
+-----+
| 4079      |
+-----+
1 row in set (0.02 sec)

mysql> SELECT COUNT(*) FROM country;
+-----+
| COUNT(*) |
+-----+
| 239       |
+-----+
1 row in set (0.00 sec)
```

You now have the `world` sample database installed.

Another popular sample database is the Sakila database. For additional details, see <http://dev.mysql.com/doc/sakila/en/>.

