Technical And Business Writing

A CASE STUDY IN EFFECTIVE TECHNICAL COMMUNICATION

MYSQL INSTALLATION GUIDE DOCUMENTATION PAGE

26 August, 2024

PURPOSE:

Demonstrating how the MySQL Installation Guide exemplifies effective technical communication.

KEY FOCUS AREAS:

- Design-Oriented
- Audience-Focused
- Ethical Communication
- Rhetorical and Professional Standards

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MySQL 8.0 Reference Manual
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MySQL Installation Guide

Abstract

This is the MySQL Installation Guide from the MySQL 8.0 Reference Man...

For legal information, see the Legal Notices.

For help with using MySQL, please visit the MySQL Forums, where you ca...

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DESIGN-ORIENTED APPROACH

- **STRUCTURED LAYOUT:**
  Clear table of contents.

- **SEGMENTED INFORMATION:**
  Chapters and sub-sections for easy navigation.

- **USER EXPERIENCE:**
  Visual clarity and ease of use.

Installing Additional MySQL Products and Co[mponents]

You can use APT to install individual components of MySQL from the MySQL APT repository list (see Adding the MySQL APT Repository for instructions), first, use t[he] repository:

```
$> sudo apt-get update
```

Install any packages of your choice with the following command, replacing *packag[e-name]*

```
$> sudo apt-get install package-name
```

For example, to install the MySQL Workbench:

```
$> sudo apt-get install mysql-workbench-community
```

To install the shared client libraries:

```
$> sudo apt-get install libmysqlclient21
```

AUDIENCE-FOCUSED CONTENT

- **DIVERSE USER NEEDS:**
  Caters to both beginners and experts.

- **MULTIPLE INSTALLATION METHODS:**
  Customized for different operating systems.

- **STEP-BY-STEP INSTRUCTIONS:**
  Amplifies complex tasks for all users.

Table 7.1 Linux Installation Methods and Information

Type	Setup Method	Additional Information
Apt	Enable the MySQL Apt repository	Documentation
Yum	Enable the MySQL Yum repository	Documentation
Zypper	Enable the MySQL SLES repository	Documentation
RPM	Download a specific package	Documentation
DEB	Download a specific package	Documentation
Generic	Download a generic package	Documentation
Source	Compile from source	Documentation
Docker	Use the Oracle Container Registry. You can also use My Oracle Support for the MySQL Enterprise Edition.	Documentation
Oracle Unbreakable Linux Network	Use ULN channels	Documentation

Preface and Legal Notices

This is the MySQL Installation Guide from the MySQL 8.0 Reference Manual.

Licensing information—MySQL 8.0. This product may include third-party software, used under license. If you are usin[g ...] 8.0 Commercial Release License Information User Manual for licensing information, including licensing information rela[ting to ...] this Commercial release. If you are using a *Community* release of MySQL 8.0, see the MySQL 8.0 Community Release Lic[ense ...] information, including licensing information relating to third-party software that may be included in this Community rel[ease ...]

Legal Notices

ETHICAL COMMUNICATION

- **TRANSPARENCY:**
  Clear legal notices and revision history.

- **TRUSTWORTHINESS:**
  Accurate and reliable information.

- **PROFESSIONAL INTEGRITY:**
  Adherence to legal and ethical standards.

Chapter 1 Installing MySQL

This chapter describes how to obtain and install MySQL. A summary of the procedure follows and later sections provide the [...] version of MySQL to a newer version rather than install MySQL for the first time, see Chapter 10, *Upgrading MySQL*, for info[...] issues that you should consider before upgrading.

If you are interested in migrating to MySQL from another database system, see MySQL 8.0 FAQ: Migration, which contains a[...] migration issues.

Installation of MySQL generally follows the steps outlined here:

1. **Determine whether MySQL runs and is supported on your platform.**

   Please note that not all platforms are equally suitable for running MySQL, and that not all platforms on which MySQL i[...] Corporation. For information about those platforms that are officially supported, see https://www.mysql.com/support[...] MySQL website.

2. **Choose which distribution to install.**

   Several versions of MySQL are available, and most are available in several distribution formats. You can choose from p[...] (precompiled) programs or source code. When in doubt, use a binary distribution. Oracle also provides access to the M[...] recent developments and test new code. To determine which version and type of distribution you should use, see Sect[...] to Install".

3. **Choose which track to install.**

   MySQL offers a bugfix track (such as MySQL 8.4), and an innovation track (today it's MySQL 9.0) and each track address[...] considered production-ready and include bug fixes, while innovation releases also include new features and potential [...]

   A bugfix track upgrade includes point releases, such as MySQL 8.4.*x* upgrading to 8.4.*y*, while innovation track release[...] MySQL 9.0.0 upgrading to 9.1.0. However, an innovation track does have the occasional point release.

4. **Download the distribution that you want to install.**

   For instructions, see Section 2.3, "How to Get MySQL". To verify the integrity of the distribution, use the instructions in [...] MD5 Checksums or GnuPG".

5. **Install the distribution.**

   To install MySQL from a binary distribution, use the instructions in Chapter 3, *Installing MySQL on Unix/Linux Using Gene[...]*

CONCLUSION

Summary: MySQL Installation Guide as a model of effective technical communication.

Key Strengths: Design-oriented, audience-focused, ethically responsible, and professionally sound.

Final Thought: Whether for beginners or experts, the guide provides clear, accessible, and reliable information.