28.5 Instructions for Installing MySQL and MySQL Connector/J


Installing MySQL
To install MySQL Community Edition:

1. To learn about the installation requirements for your platform, visit the site dev.mysql.com/doc/refman/5.0/en/installing-cs.html.

2. Visit dev.mysql.com/downloads/mysql/5.0.html and download the installer for your platform. For the MySQL examples in this chapter, you need only the Windows Essentials package on Microsoft Windows, or the Standard package on most other platforms. [Note: For these instructions, we assume you are running Microsoft Windows. Complete installation instructions for other platforms are available at dev.mysql.com/doc/refman/5.0/en/installing.html.]

3. Double click mysql-essential-5.0.67-win32.msi to start the installer. [Note: This name may differ based on the current version of MySQL 5.0.] Click Next >.

4. Choose Typical for the Setup Type and click Next >. Then click Install.

When the installation completes, click Next > twice, then Finish to begin configuring the server.

To configure the server:

1. Click Next >, then select Standard Configuration and click Next > again.

2. You have the option of installing MySQL as a Windows service, which enables the MySQL server to begin executing automatically each time your system starts. For our examples, this is unnecessary, so uncheck Install as a Windows Service, then check Include Bin Directory in Windows PATH. This will enable you to use the MySQL commands in the Windows Command Prompt.

3. Click Next >, then click Execute to perform the server configuration.

4. Click Finish to close the wizard.

Installing MySQL Connector/J
To use MySQL with JDBC, you also need to install MySQL Connector/J (the J stands for Java)—a JDBC driver that allows programs to use JDBC to interact with MySQL.

MySQL Connector/J can be downloaded from dev.mysql.com/downloads/connector/j/5.1.html

The documentation for Connector/J is located at dev.mysql.com/doc/connector/j/en/connector-j.html. At the time of this writing, the current generally available release of MySQL Connector/J is 5.1.7. To install MySQL Connector/J:

1. Download mysql-connector-java-5.1.7.tar.gz.

2. Open mysql-connector-java-5.1.7.tar.gz with a file extractor, such as WinZip (www.winzip.com). Extract its contents to the C: drive. This will create a directory named mysql-connector-java-5.1.7. This folder’s docs subdirectory