

Installation of MySQL server



Start the installation file - setup.exe

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Choose type of installation - Typical

| 🖓 MySQL Server 5.0 - Setup Wizard  |
|--|
| Ready to Install the Program     Image: Constallation installation.  |
| If you want to review or change any of your installation settings, click Back. Click Cancel to exit the wizard.<br>Current Settings: |
| Setup Type:  |
| Typical  |
| Destination Folder:  |
| C:\Program Files\MySQL\MySQL Server 5.0\   |
|  |
|  |
|  |
| < <u>B</u> ack <u>Install</u> Cancel   |

Prepare the installation



| 🙀 MySQL S                   | Server 5.0 - Setup Wizard  |
|-----------------------------|--|
| <b>Installin</b><br>The pro | g MySQL Server 5.0<br>gram features you selected are being installed.                        |
| B                           | Please wait while the Setup Wizard installs MySQL Server 5.0. This may take several minutes. |
|                             | Status:  |
|                             |  |
|                             |  |
|                             |  |
|                             | < Back Next > Cancel   |

Installation process



| MySQL.com Sign Up - Setup Wizard  | ×          |
|---|------------|
| My5QL.com Sign-Up<br>Login or create a new MySQL.com account.   | $\bigcirc$ |
| Please log in or select the option to create a new account.   |            |
| C Create a new free MySQL.com account   |            |
| If you do not yet have a MySQL.com account, select this<br>option and complete the following three steps.   |            |
| C Login to MySQL.com  |            |
| Select this option if you already have a MySQL.com account.<br>Please specify your login information below. |            |
| Email address:  |            |
| Password:   |            |
| Skip Sign-Up  |            |
| Next >  | Cancel     |

Registration - Skip Sign Up



Complete the installation by choosing the configuration of the MySQL server





Start the configuration Wizard





Choose the type of configuration -Detailed Configuration

#### MySQL Server Instance Configuration Wizard

#### MySQL Server Instance Configuration

Configure the MySQL Server 5.0 server instance.



Please select a server type. This will influence memory, disk and CPU usage.

#### C Developer Machine



This is a development machine, and many other applications will be run on it. MySQL Server should only use a minimal amount of memory.

#### Server Machine



Several server applications will be running on this machine. Choose this option for web/application servers. MySQL will have medium memory usage.

#### O Dedicated MySQL Server Machine



This machine is dedicated to run the MySQL Database Server. No other servers, such as a web or mail server, will be run. MySQL will utilize up to all available memory.



Choose the type of server - Server Machine

#### MySQL Server Instance Configuration Wizard

#### MySQL Server Instance Configuration

Configure the MySQL Server 5.0 server instance.

#### Please select the database usage.

#### C Multifunctional Database



General purpose databases. This will optimize the server for the use of the fast transactional InnoDB storage engine and the high speed MyISAM storage engine.

#### Transactional Database Only



Optimized for application servers and transactional web applications. This will make InnoDB the main storage engine. Note that the MyISAM engine can still be used.

#### C Non-Transactional Database Only



Suited for simple web applications, monitoring or logging applications as well as analysis programs. Only the non-transactional MyISAM storage engine will be activated.

### < Back Next > Cancel

×

Select the type of database to be installed -Transactional Database Only

#### MySQL Server Instance Configuration Wizard

#### MySQL Server Instance Configuration

Configure the MySQL Server 5.0 server instance.



Please set the approximate number of concurrenct connections to the server.

#### Decision Support (DSS)/OLAP



Select this option for database applications that will not require a high number of concurrent connections. A number of 20 connections will be assumed.

#### Online Transaction Processing (OLTP)



Choose this option for highly concurrent applications that may have at any one time up to 500 active connections such as heavily loaded web servers.

#### O Manual Setting



Please enter the approximate number of concurrent connections.



connections: 15

< Back Next > Cancel

Configuration based on the number of working places -Decision Support (DSS)/OLAP

| MySQL Serv   | er Instance Configuration  |
|--------------|--|
| Configure t  | ne MySQL Server 5.0 server instance.   |
| Please selec | t the drive for the InnoDB datafile, if you do not want to use the default setting |
| InnoDB Ta    | ablespace Settings   |
|              | Please choose the drive and directory where the InnoDB tablespace                  |
|              | should be placed.  |
|              | C: Tinstallation Path  |
|              |  |
|              | Drive Info   |
|              | File System: NTFS  |
|              |  |
|              | 48.5 GB Diskspace Used 59.9 GB Free Diskspace                                      |
|              |  |
|              |  |
|              |  |

Selection of the location of InnoDB file - C: Installation Path

| MySQL Server Instance Configuration Wizard   | × |
|--|---|
| MySQL Server Instance Configuration         Image: Configure the MySQL Server 5.0 server instance.         Image: Configure the MySQL Server 5.0 server instance.  |   |
| Please set the networking options.         Image: Enable TCP/IP Networking         Image: Enable this to allow TCP/IP connections. When disabled, only local connections through named pipes are allowed.         Port Number: |   |
| Please set the server SQL mode.  Finable Strict Mode  This option forces the server to behave more like a traditional database server. It is recommended to enable this option.  |   |
| < Back Next > Cancel   |   |

Configuring the type of connection - Enabled TCP/IP Networking
 Configuring a connection port 3306

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| MySOL Server     | instance Configuration  |        |
|------------------|---|--------|
| Configure the N  | lySQL Server 5.0 server instance.   |        |
| Please select th | e default character set.  |        |
| 🔿 Standard (     | haracter Set  |        |
| Hello!           | Makes Latin1 the default charset. This character set is suited I<br>English and other West European languages.              | for    |
| 🔿 Best Supp      | ort For Multilingualism   |        |
|                  | Make UTF8 the default character set. This is the recommender<br>character set for storing text in many different languages. | ł      |
| Manual Se        | lected Default Character Set / Collation  |        |
| ?                | Please specify the character set to use.  |        |
|                  |   |        |
|                  | < Back Next >   | Cancel |

Configuring the code table -Character Set: utf8

| MySQL Server Instance Configuration Wizard  |
|---|
| MySQL Server Instance Configuration           Configure the MySQL Server 5.0 server instance.   |
| Please set the Windows options.   |
| 🔽 Install As Windows Service  |
| This is the recommended way to run the MySQL server<br>on Windows.  |
| Service Name: MySQL 💌   |
| Include Bin Directory in Windows PATH   |
| Check this option to include the directory containing the server / client executables in the Windows PATH variable so they can be called from the command line. |
| < Back Next > Cancel  |

Configuring the Windows settings of the server – Choose Install As Windows Service and Service Name: MySQL Choose Include Bin Directory in Windows PATH

| MySQL Server In               | stance Configuration <sup>v</sup>                       | Wizard                                     | ×                               |
|-------------------------------|---|--|---------------------------------|
| MySQL Server<br>Configure the | Instance Configuration<br>MySQL Server 5.0 server       | on<br>instance.                            |                                 |
| Please set the                | security options.                                       |  |                                 |
| 🔽 Modify Se                   | curity Settings   |  |                                 |
|                               | New root password:                                      | *****                                      | Enter the root password.        |
| root                          | Confirm:  | *****                                      | Retype the password.            |
|                               |   | 🔽 Enable root a                            | ccess from remote machines      |
|                               |   |  |                                 |
| 🔽 Create An                   | Anonymous Account                                       |  |                                 |
| 2                             | This option will create ar<br>note that this can lead t | n anonymous accour<br>o an insecure syster | it on this server. Please<br>n. |
|                               |   | < Back                                     | Next > Cancel                   |

Set a password: passw0rd Choose Enabled root access from remote machine

| MySQL Server Instance Configuration Wizard   | ×       |
|--|---------|
| MySQL Server Instance Configuration<br>Configure the MySQL Server 5.0 server instance. | $\odot$ |
| Ready to execute   |         |
| <ul> <li>Prepare configuration</li> </ul>  |         |
| <ul> <li>Write configuration file</li> </ul>   |         |
| <ul> <li>Start service</li> </ul>  |         |
| Apply security settings  |         |
| Please press [Execute] to start the configuration.                                     |         |
|  |         |
|  |         |
|  |         |
|  |         |
| < Back Execute   | Cancel  |

Preparation for execution of the set configuration parameters

| MySQL Server Instance Configuration Wizard  |
|---|
| MySQL Server Instance Configuration       Image: Configure the MySQL Server 5.0 server instance.    |
| Processing configuration  |
| Prepare configuration     Write configuration file (C:\Program Files\MvSQL\MvSQL Server 5.0\mv.ini) |
| <ul> <li>Start service</li> </ul>   |
| <ul> <li>Apply security settings</li> </ul>   |
|   |
|   |
|   |
|   |
| < Back Execute Cancel   |

Execution of the set configuration parameters

| MySQL Server Instance Configuration Wizard  |
|---|
| MySQL Server Instance Configuration       Image: Configure the MySQL Server 5.0 server instance.  |
| Processing configuration  |
| Prepare configuration   |
| S Write configuration file (C:\Program Files\MySQL\MySQL Server 5.0\my.in)  |
| Start service   |
| Apply security settings   |
| Configuration file created.<br>Windows service MySQL installed.<br>Service started successfully.<br>Security settings applied.<br>Press [Finish] to close the Wizard. |
| < Back Finish Cancel  |

Completing the configuration process



Installation of MySQL Tools - starting the MySQL\_Tools.msi

| cense Agreement   | 6  |
|---|--|
| Please read the following license agre  | eement carefully.  |
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| @MySQL Tools for 5.0 - Setup Wizard   | ×              |
|---|----------------|
| <b>Destination Folder</b><br>Click Next to install to this folder, or click Change to install to a different folder | er.            |
| Install MySQL Tools for 5.0 to:<br>C:\Program Files\MySQL\MySQL Tools for 5.0\                                      | <u>C</u> hange |
| < <u>B</u> ack <u>N</u> ext >   | Cancel         |

Confirm the installation folder



Choose the type of the installation - Complete

| MySQL Tools for 5.0 - Setup Wizard                      | 2   |
|---|---|
| Ready to Install the Program                            |   |
| The wizard is ready to begin installation               |   |
| If you want to review or change any of exit the wizard. | your installation settings, click Back. Click Cancel to |
| Current Settings:                                       |   |
| Setup Type:   |   |
| Complete  |   |
| Destination Folder:                                     |   |
| C:\Program Files\MySQL\MySQL To                         | ols for 5.0\  |
|   |   |
|   |   |
|   |   |
|   |   |
| 1   |   |
|   |   |
|   | < <u>Back</u> Install Cancel                            |

Starting the installation process

| 🔂 MySQL T              | Fools for 5.0 - Setup Wizard  | × |
|------------------------|---|---|
| Installing<br>The prog | g MySQL Tools for 5.0<br>gram features you selected are being installed.                                |   |
| ß                      | Please wait while the Setup Wizard installs MySQL Tools for 5.0. This may take several minutes. Status: |   |
|                        | < <u>B</u> ack <u>N</u> ext > Cancel  |   |

Installation of the instruments



Complete the installation

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