

MyTinyCRM version 1.0

Installation Manual (Windows OS)

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## 1. Introduction

The prerequisites for the proper installation and execution of MyTinyCRM application are:

- Installation of Java Runtime Environment (JRE), version 5.0 or later
- Installation of MySQL, version 5.0.67 or later

It is also recommended that the MySQL will always running in the PC, either as a service or as a Windows scheduled task. In any other case, the user will have to manually start and stop MySQL, each time he wants to launch the application.

## 2. Installation tasks

- a. If your PC does not already have JRE installed, you can download the latest version from Oracle/Sun (<http://www.java.com/en/download/manual.jsp>). Following the instructions provided in the same URL, you can easily install the JRE in your PC.
- b. Download the latest version of MySQL Community Server for Windows ((x86, 32-bit), ZIP Archive from the following URL: (The filename must contain 'noinstall' keyword) <http://www.mysql.com/downloads/mysql/>
- c. Extract/Unzip MySQL archive under the directory you prefer.
- d. Unzip the zip file containing MyTinyCRM application The installation folder of MyTinyCRM application has nothing to do with the installation folder of MySQL. **Documents** folder must not be deleted or renamed, because the files that application produces are saved in that directory.
- e. Copy the folder named '**crm**' from MySQL folder of MyTinyCRM directory, in '**data**' folder of your MySQL installation. i.e. If you extracted MySQL under C:\, you have to copy '**crm**' folder in C:\mysql...\data\ folder.
- f. Copy the files **ibdata1**, **ib\_logfile0**, **ib\_logfile1** from MySQL folder of MyTinyCRM directory in '**data**' folder of your MySQL installation. i.e If you extracted MySQL under C:\, you have to copy the 3 files in C:\mysql...\data\ folder.
- g. Copy **startupMySQL.bat** file in your MySQL installation folder. i.e. If you extracted MySQL under C:\, you have to copy startupMySQL.bat in C:\mysql...\ folder. It must exist in the same level with **bin** directory.

## 3. Configure MySQL

Before launching MyTinyCRM you have to always start MySQL database. Therefore, it is suggested to either configure it as a Windows service (recommended) or start it as a scheduled task each time your PC starts up.

### Alternative 1:

- a. From Windows toolbar select **Start→Run**, type **cmd** and select **OK**. In the command line you have to type:  
"C:\Installation directory of MySQL\bin\mysqld" --install

For example if you installed MySQL in C:\ folder, you will have to type:  
"C:\mysql-noinstall-5.1.51-win32\bin\mysqld" --install

- b. If you don't get any error message in the previous command you can verify through **Start → Control Panel → Administration Tools → Services** that MySQL has been configured as a windows service and will start each time your PC starts.

Alternative 2:

- a. From Windows toolbar, select **Start→Control Panel→Scheduled Tasks(Task Scheduler)→Add Scheduled task**. Using Wizard select **startupMySQL.bat** file from your MySQL Installation directory.
- b. Provide a name for your task and select execution **When my computer starts**.
- c. When prompt for username, type NT **AUTHORITY\SYSTEM** without providing password.
- d. Next time you will start your PC, MySQL will automatically start.

Alternatives 1,2 provide the preferable solutions for automatically starting MySQL. If you do not implement one of them, you will always have to start MySQL before MyTinyCRM application (Alternative 3).

Alternative 3:

- a. Copy **startupMySQL.bat** file in your MySQL installation folder. i.e. If you extracted MySQL under C:\, you have to copy startupMySQL.bat in C:\mysql....\ folder
- b. Double-click on **startupMySQL.bat** file. A black window opens indicating that MySQL database Server has started.
- c. Whenever you exit MyTinyCRM application you will always have to close that window too.

#### **4. Start application**

Having started MySQL with one of the alternative solutions described in previous paragraph, you can double-click on **MyTinyCRM1-0.exe** in order to start the application.