

ZC-A10 ESD tester mysql installation and setting instructions

2021-8

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1. Overview

This article introduces the ZC-A10 management software platform installation and client upgrade method

2. Installation software checklist

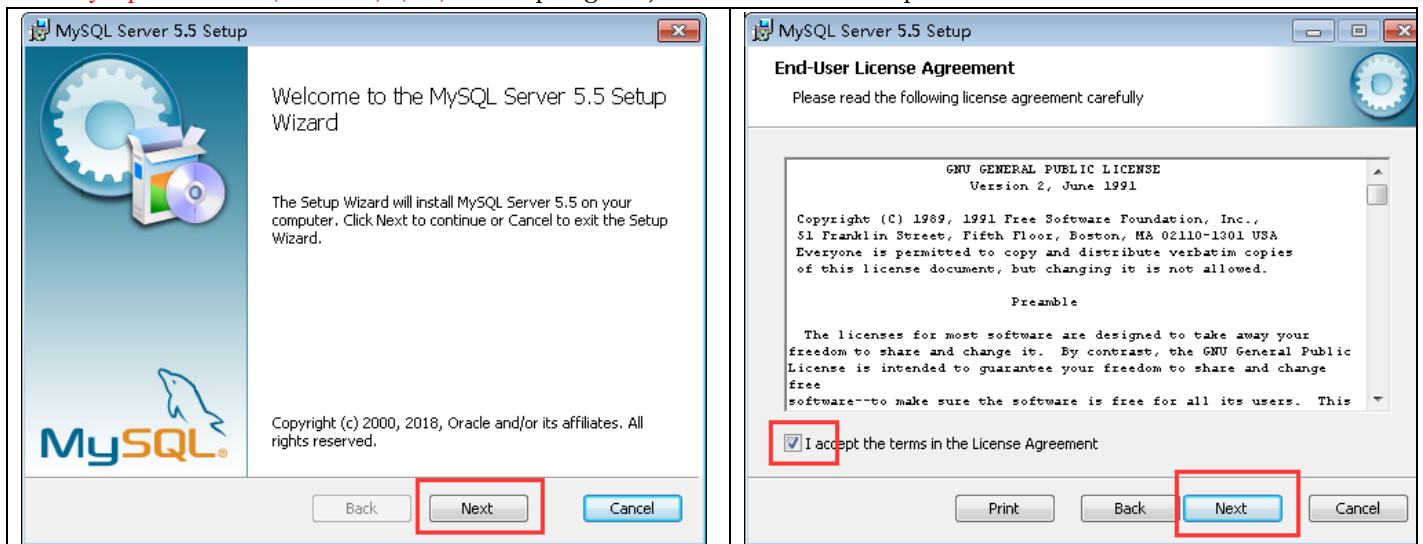
Log in to the network disk to download the following software:

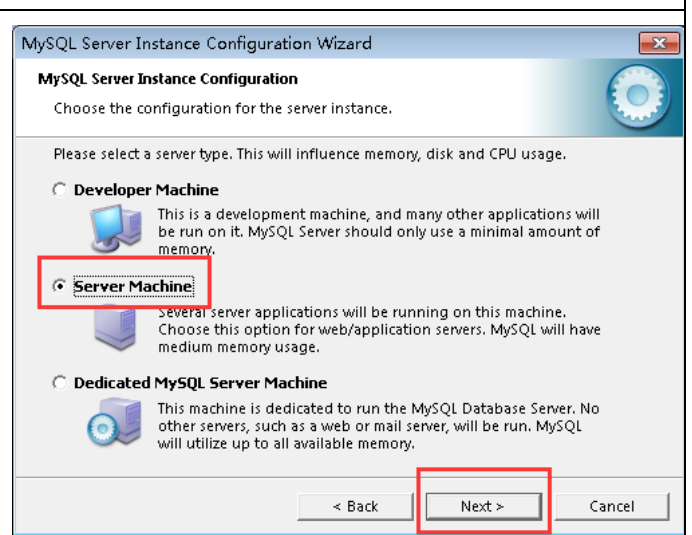
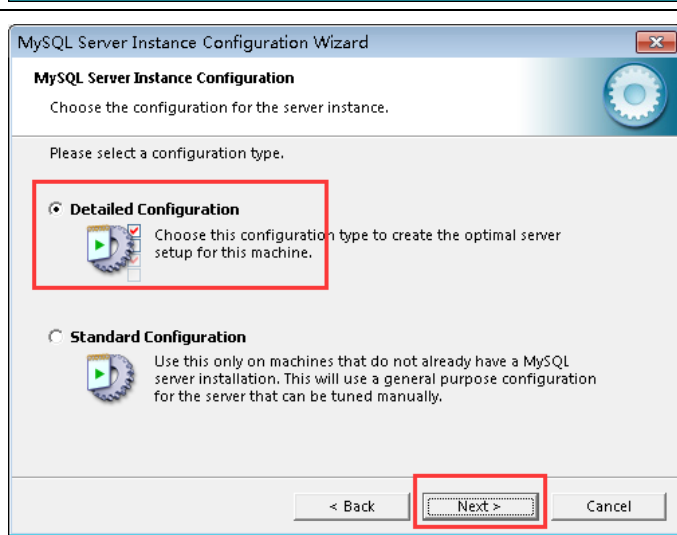
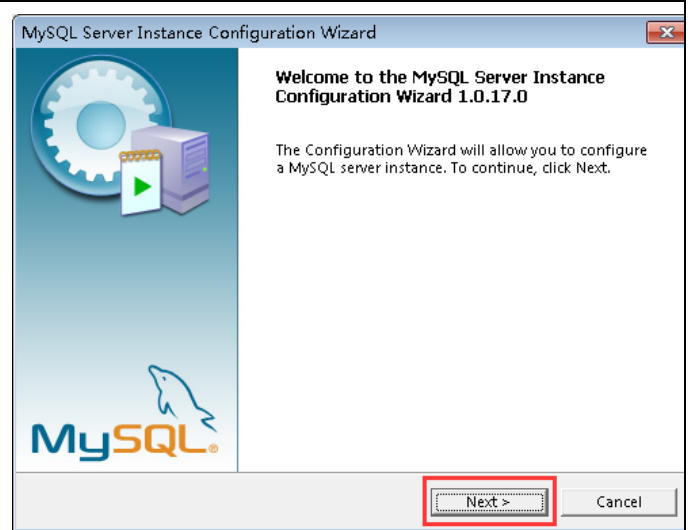
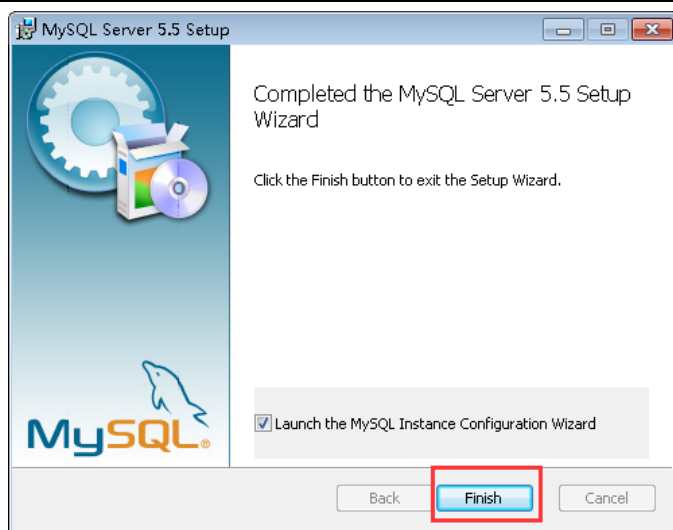
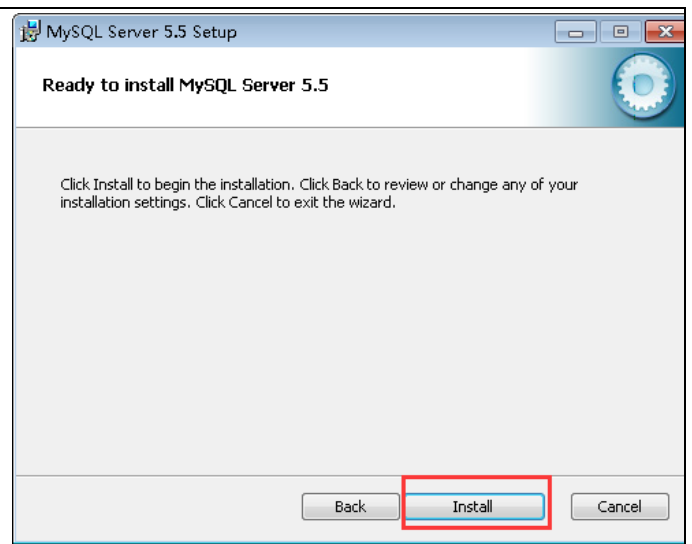
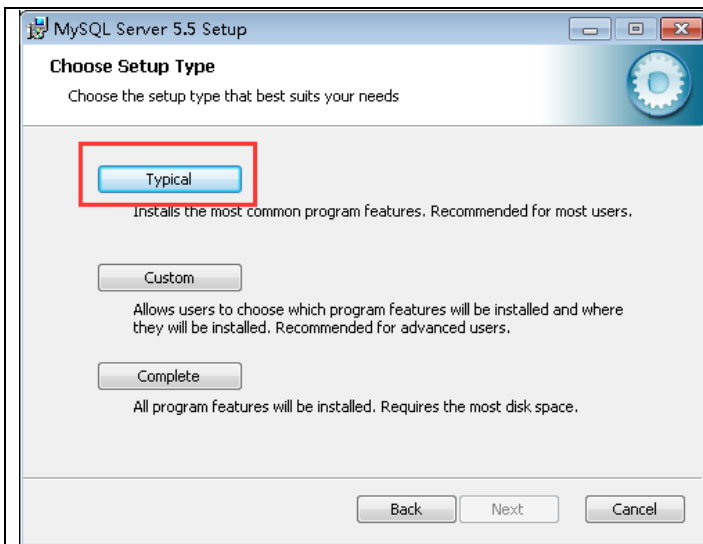
No.	Installation package name	Software description
1	mysql-winx32(5.5.62)(OK).msi	mysql in windows XP win7-32 bit system installation package
2	mysql-winx64(5.5.62)(OK).msi	mysql installation package in win7-64 bit system
3	Navicat for MySQL.zip	mysql database configuration management software
4	ZCESD_gbk.sql	ZCESD database installation script
5	TesterManager-MySQL(V2.2.5_20180117).rar	ZC-A10 Tester Management Software

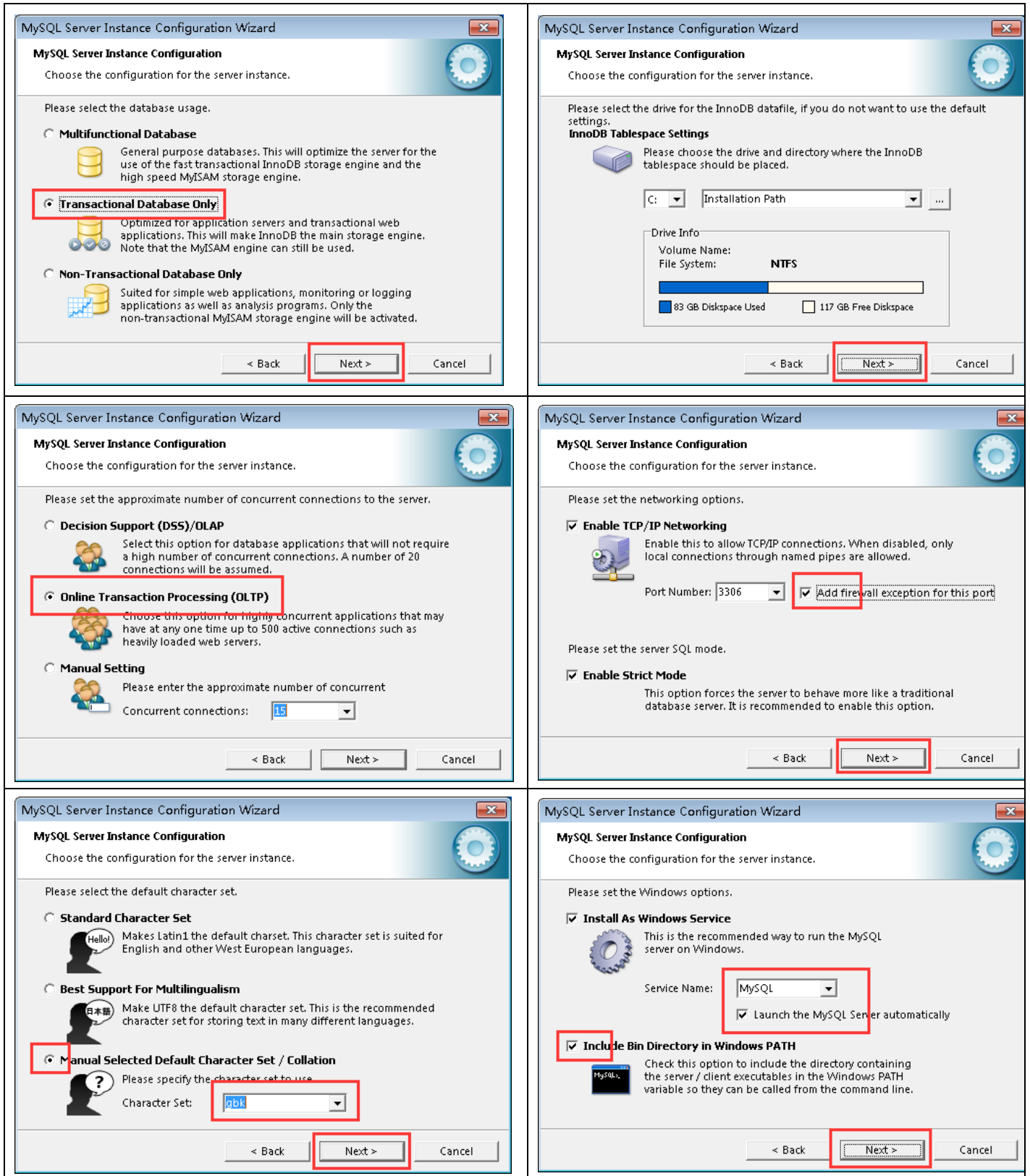
3. Database installation and script import

3.1. Install mysql under win7-64 bit system

Run **mysql-winx64(5.5.62)(OK).msi** program, follow the steps below to set

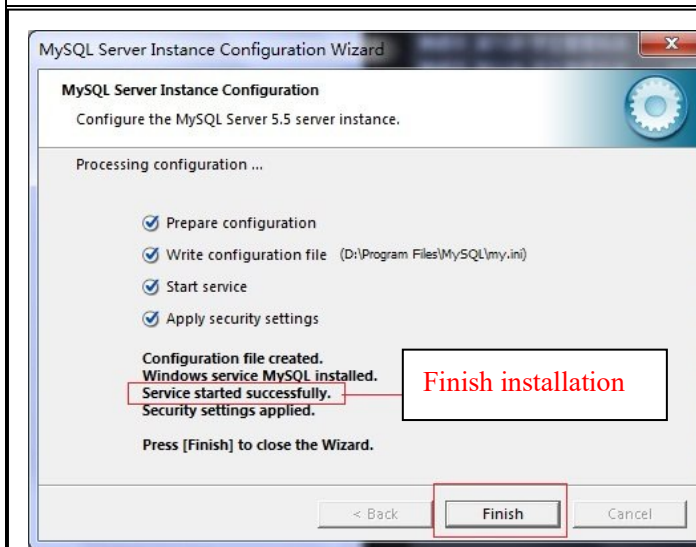
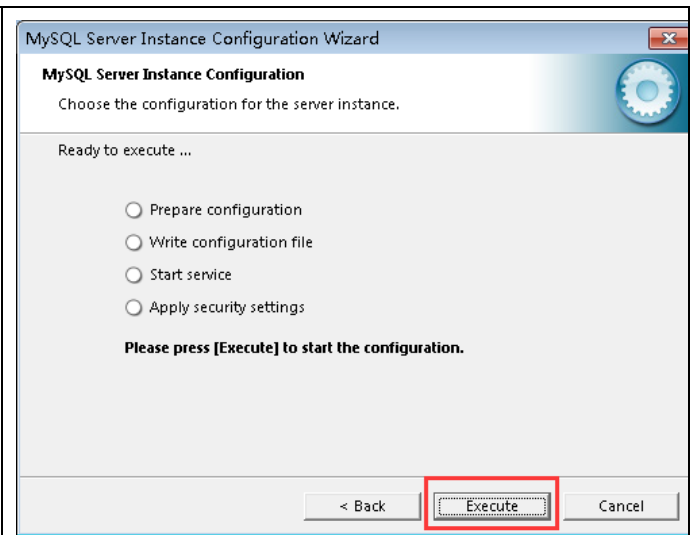






The screenshots show the following configuration steps:

- Step 1:** Selecting the database usage. The **Transactional Database Only** option is selected.
- Step 2:** Selecting the drive for the InnoDB datafile. The **Next >** button is highlighted.
- Step 3:** Setting the approximate number of concurrent connections. The **Online Transaction Processing (OLTP)** option is selected, and the number of concurrent connections is set to 15.
- Step 4:** Setting the networking options. The **Enable TCP/IP Networking** and **Add firewall exception for this port** options are checked.
- Step 5:** Selecting the default character set. The **Manual Selected Default Character Set / Collation** option is selected, and the character set is set to **gbk**.
- Step 6:** Setting the Windows options. The **Install As Windows Service** and **Include Bin Directory in Windows PATH** options are checked.



Follow all the steps above to complete the installation, and then start to create the software database.

3. 2. Use Navicat database management tool to build ZCESD database

3.2.1. Unzip and open Navicat for MySQL.zip

3.2.2. Start Navicat.exe to establish a database connection

	libtontcontig-1.dll	2011-07-22 17:15	应用程序扩展	273 KB
	libmysql_d.dll	2012-10-24 18:23	应用程序扩展	1,552 KB
	libpng14-14.dll	2011-07-22 17:15	应用程序扩展	226 KB
	license.txt	2011-11-28 11:47	文本文档	16 KB
	license_file	2018-03-02 17:35	文件	1 KB
	msvcp100.dll	2010-03-18 9:15	应用程序扩展	412 KB
	msvcr100.dll	2010-03-18 9:15	应用程序扩展	753 KB
	navicat.chm	2012-11-30 10:22	编译的 HTML 帮...	7,527 KB
	navicat.exe	2012-12-10 10:34	应用程序	17,643 KB
	navicatelevation.exe	2011-09-12 10:59	应用程序	842 KB
	nparser.dll	2012-10-24 18:23	应用程序扩展	13,367 KB
	ntunnel_mysql.php	2012-07-05 15:03	PHP 文件	12 KB
	registration	2009-11-17 17:33	Internet Shortcut	1 KB
	scilexer.dll	2012-04-12 15:05	应用程序扩展	374 KB
	sqlite3.dll	2012-04-12 15:05	应用程序扩展	608 KB
	ssleay32.dll	2010-05-05 16:37	应用程序扩展	336 KB



If Nvaicat is installed on the same computer as the database, fill in localhost for the ip address. If it is on another machine, fill in the corresponding IP, user root, and password 123 after connecting to the Internet.



3.2.3. Create a database

Double-click the new connection established, press the right mouse button after the connection, select to create a new database ZCESD, select the character set,



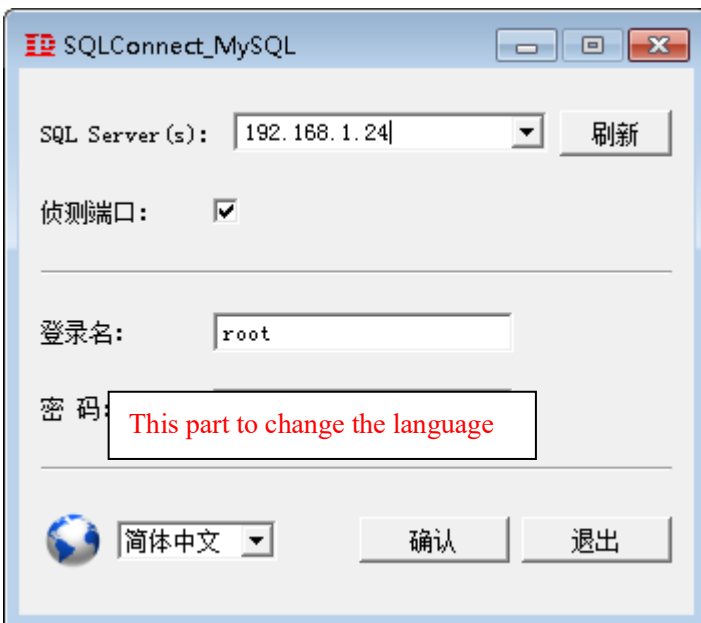
3.3. Start the database connection program to connect to the installed database

3.4. Open the management software TesterManager-MySQL

Run SQLConnect_MySQL.exe

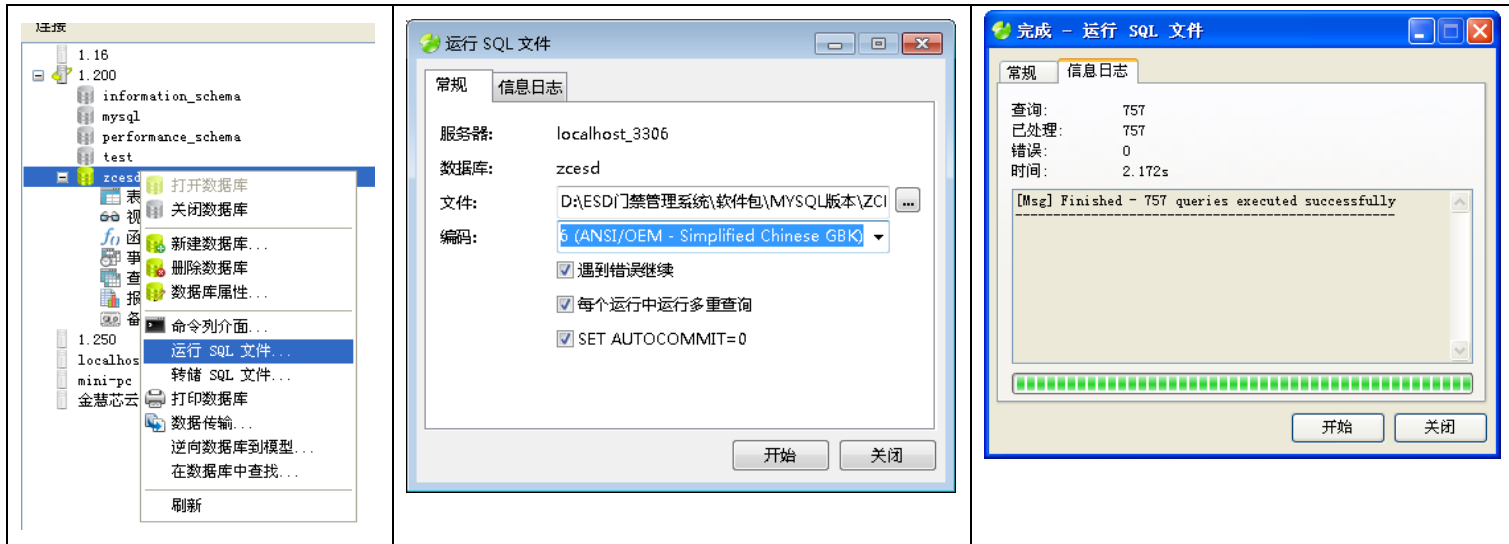
Sql Server server fill in: the IP address of the local machine if the database is remote computer: then please fill in the IP address of the remote computer

Login name root password: 123

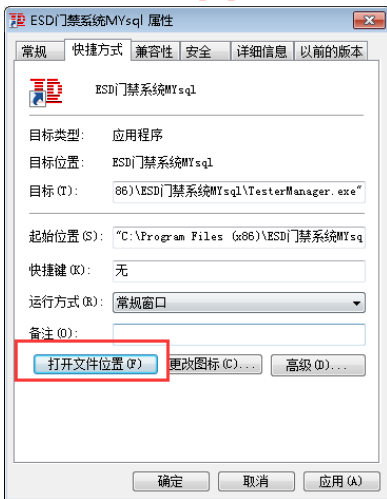


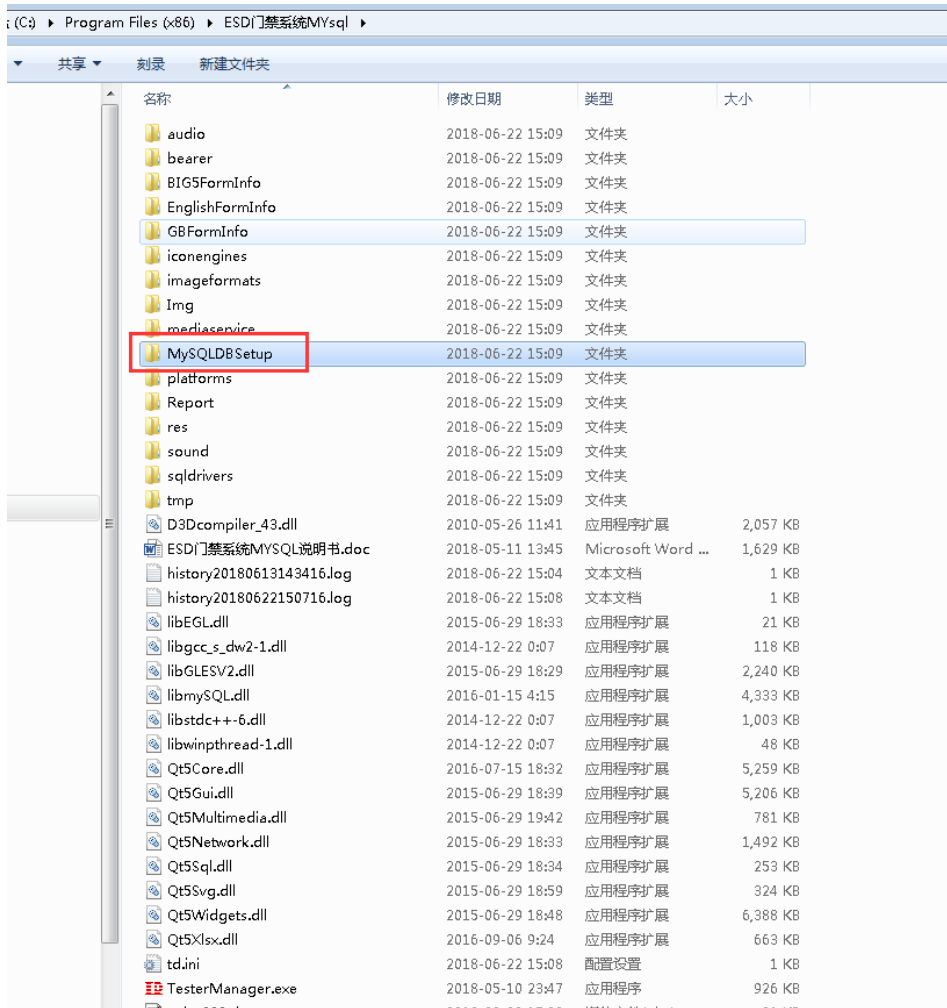
Import the sql installation script

Double-click the database zcesd, click the right mouse button, select "Run SQL File", select the file `zcesd_gbk.sql`, select the code as 936 (ANSI/OEM-Simplified Chinese GBK), and then "Start"



The database script path and the MysqIDBsetup folder under the root directory of the management software





3.5. Then start the management software TesterManager.exe

Login name: admin Password: admin

