

# 安装与配置

## 安装MySQL环境

1. 点next



2. 接受并继续

## End-User License Agreement

Please read the following license agreement carefully

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#### Preamble

The licenses for most software are designed to take away your  
freedom to share and change it. By contrast, the GNU General  
Public  
License is intended to guarantee your freedom to share and change

☒ I accept the terms in the License Agreement

Print

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Cancel

### 3. 选择自定义 custom

MySQL Server 5.5 Setup

## Choose Setup Type

Choose the setup type that best suits your needs

Typical

Installs the most common program features. Recommended for most users.

Custom

Allows use Custom Installation ram features will be installed and where they  
will be installed. Recommended for advanced users.

Complete

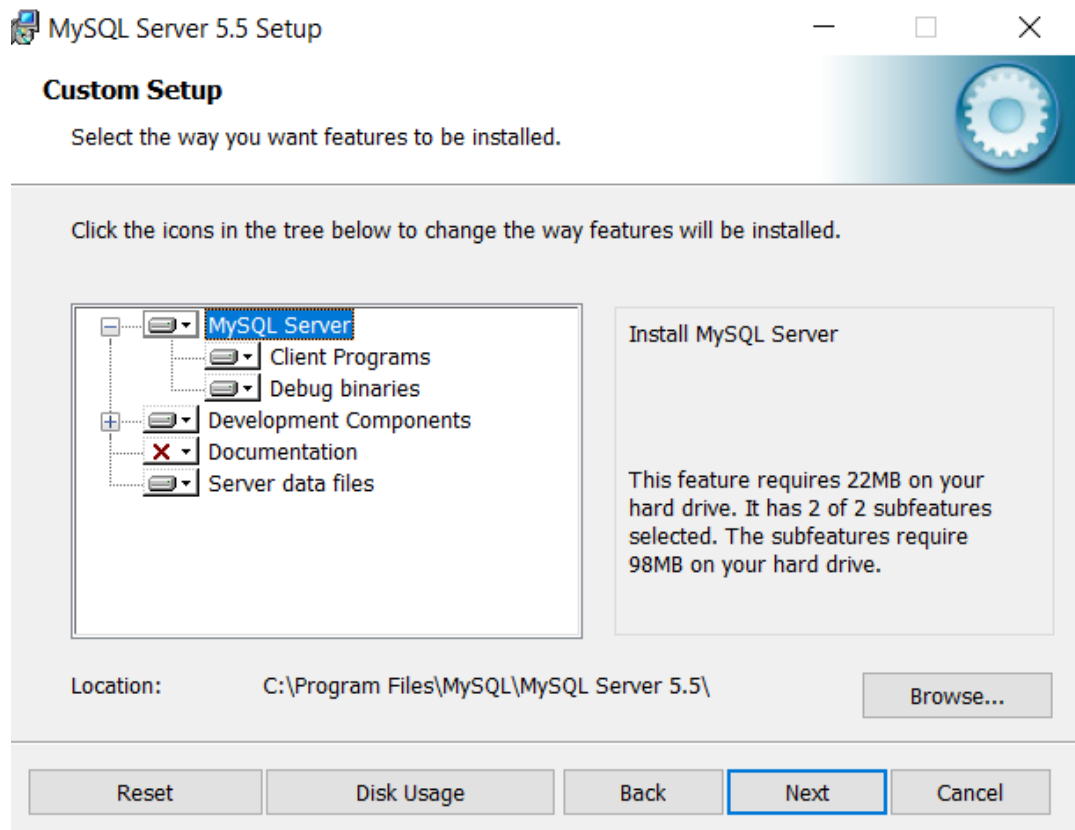
All program features will be installed. Requires the most disk space.

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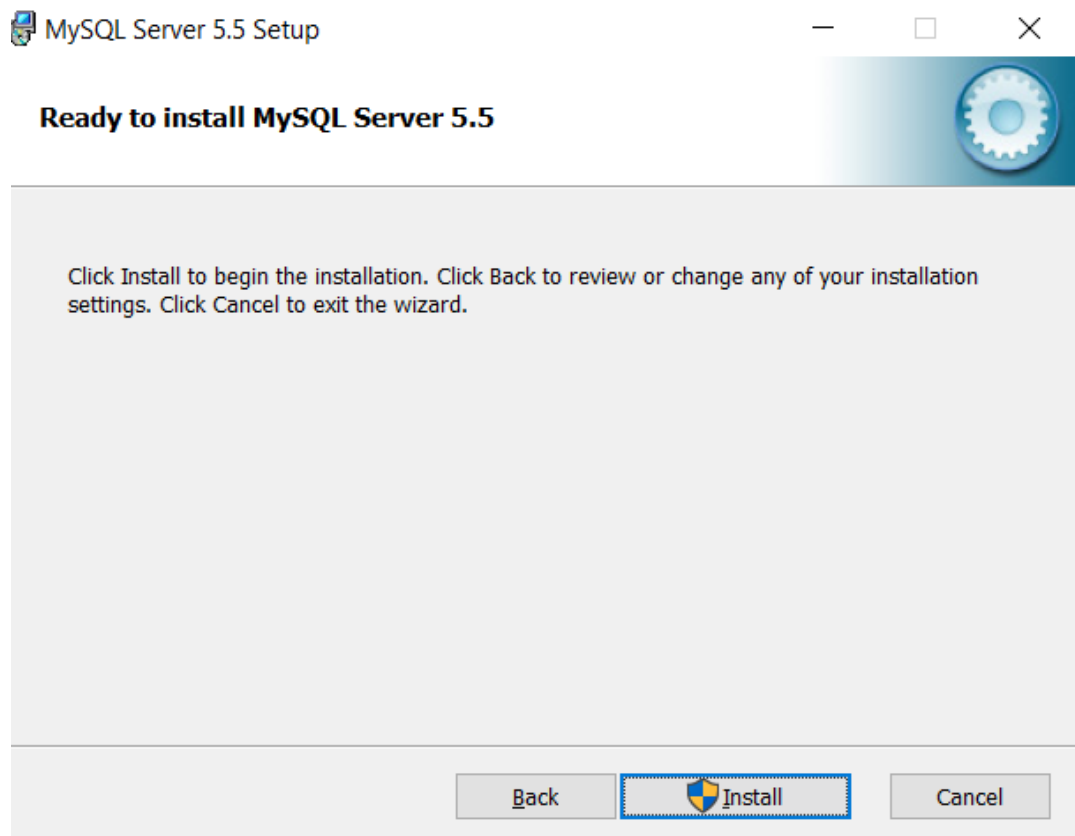
Next

Cancel

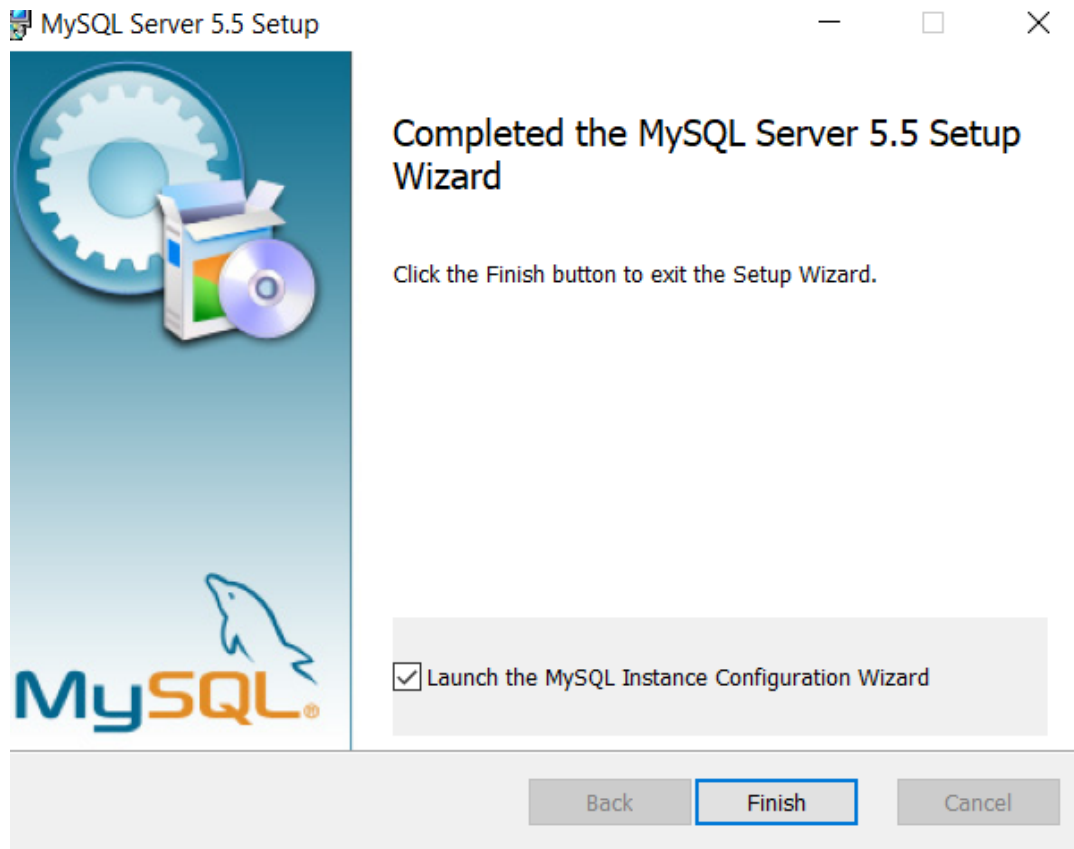
### 4. 直接点继续,建议装在c盘



5. 安装

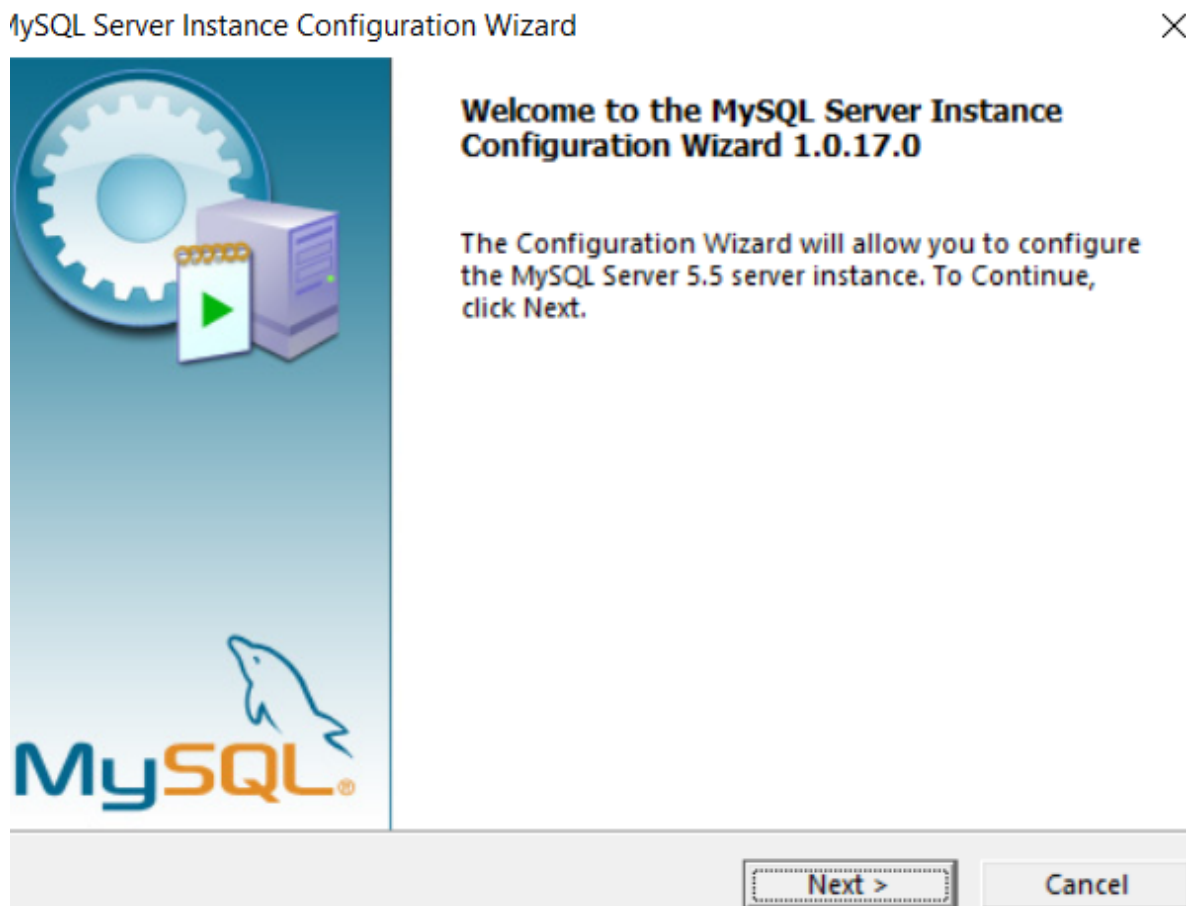


6. 一点要记得点上那个launch,打开配置选项,之后finish

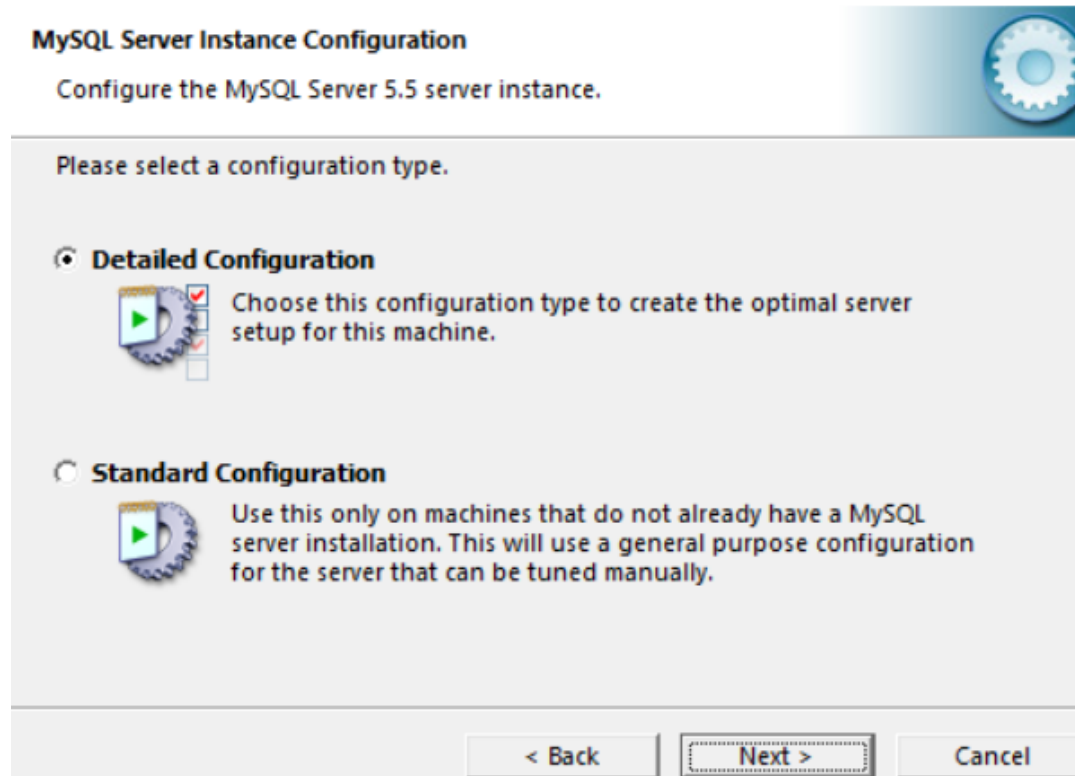


但是,如果你手快点了关闭也没有关系,可以在找到 [安装路径](#) 找到,默认 C:\ProgramFiles\MySQL\MySQLServer5.5\bin,之后去找MySQLInstanceConfig点开就行了.

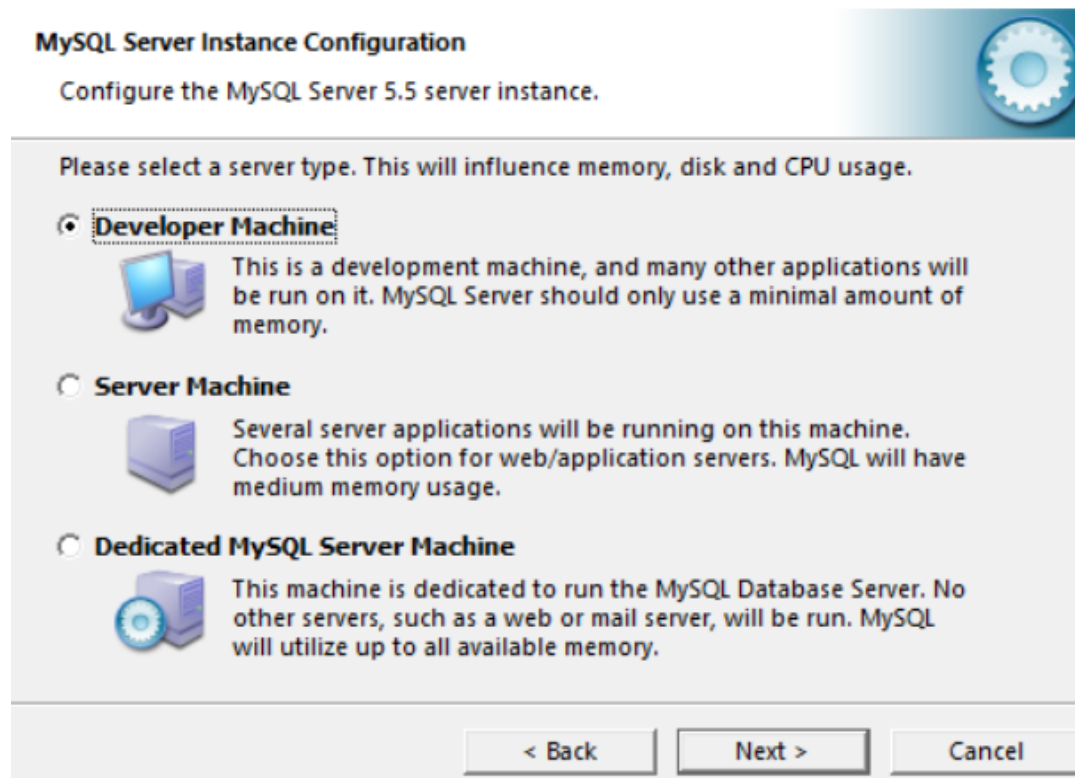
7. 继续下一步



8. 选择细节配置



## 9. 选择开发机



## 10. 选第一个,多功能的

## MySQL Server Instance Configuration

Configure the MySQL Server 5.5 server instance.

Please select the database usage.

☒ **Multifunctional Database**



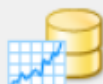
General purpose databases. This will optimize the server for the use of the fast transactional InnoDB storage engine and the high speed MyISAM storage engine.

☐ **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.

☐ **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.

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Cancel

11. 存储空间尽量不要改动

Configure the MySQL Server 5.5 server instance.

Please select the drive for the InnoDB datafile, if you do not want to use the default settings.

### InnoDB Tablespace Settings



Please choose the drive and directory where the InnoDB tablespace should be placed.

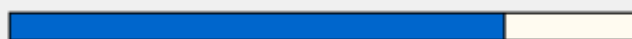
C: ▾

Installation Path ▾ ...

#### Drive Info

Volume Name:

File System: NTFS



93.5 GB Diskspace Used

25.2 GB Free Diskspace

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Cancel


12. 之后选第一个,下面15或者20都可以

**MySQL Server Instance Configuration**  
Configure the MySQL Server 5.5 server instance.

Please set the approximate number of concurrent 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.

☐ **Manual Setting**  
 Please enter the approximate number of concurrent  
Concurrent connections:


< Back   Next >   Cancel

13. 防火墙那个不用点,端口3306就行了.

MySQL Server Instance Configuration Wizard

**MySQL Server Instance Configuration**  
Configure the MySQL Server 5.5 server instance.

Please set the networking options.

☒ **Enable TCP/IP Networking**  
 Enable this to allow TCP/IP connections. When disabled, only local connections through named pipes are allowed.  
Port Number:  ☐ Add firewall exception for this port

Please set the server SQL mode.

☒ **Enable 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


14. 选择自定义字符集 utf8





**MySQL Server Instance Configuration**

Configure the MySQL Server 5.5 server instance.

Please select the default character set.

☐ **Standard Character Set**  
 Makes Latin1 the default charset. This character set is suited for English and other West European languages.

☐ **Best Support For Multilingualism**  
 Make UTF8 the default character set. This is the recommended character set for storing text in many different languages.

☒ **Manual Selected Default Character Set / Collation**  
 Please specify the character set to use.  
Character Set:


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15. 一定要注意把下面的环境变量选上

**MySQL Server Instance Configuration**

Configure the MySQL Server 5.5 server instance.

Please set the Windows options.

☒ **Install As Windows Service**  
 This is the recommended way to run the MySQL server on Windows.  
Service Name:   
☒ Launch the MySQL Server automatically

☒ **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.

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16. 设root用户的密码,我写的4399,最后点上对勾



**MySQL Server Instance Configuration**  
Configure the MySQL Server 5.5 server instance.

Please set the security options.

☒ **Modify Security Settings**

 New root password:  Enter the root password.

 Confirm:  Retype the password.

☒ **Enable root access from remote machines**

☐ **Create An Anonymous Account**

 This option will create an anonymous account on this server.  
Please note that this can lead to an insecure system.

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17. 最后一步啦,点执行.

**MySQL Server Instance Configuration**  
Configure the MySQL Server 5.5 server instance.

Ready to execute ...

☐ Prepare configuration

☐ Write configuration file

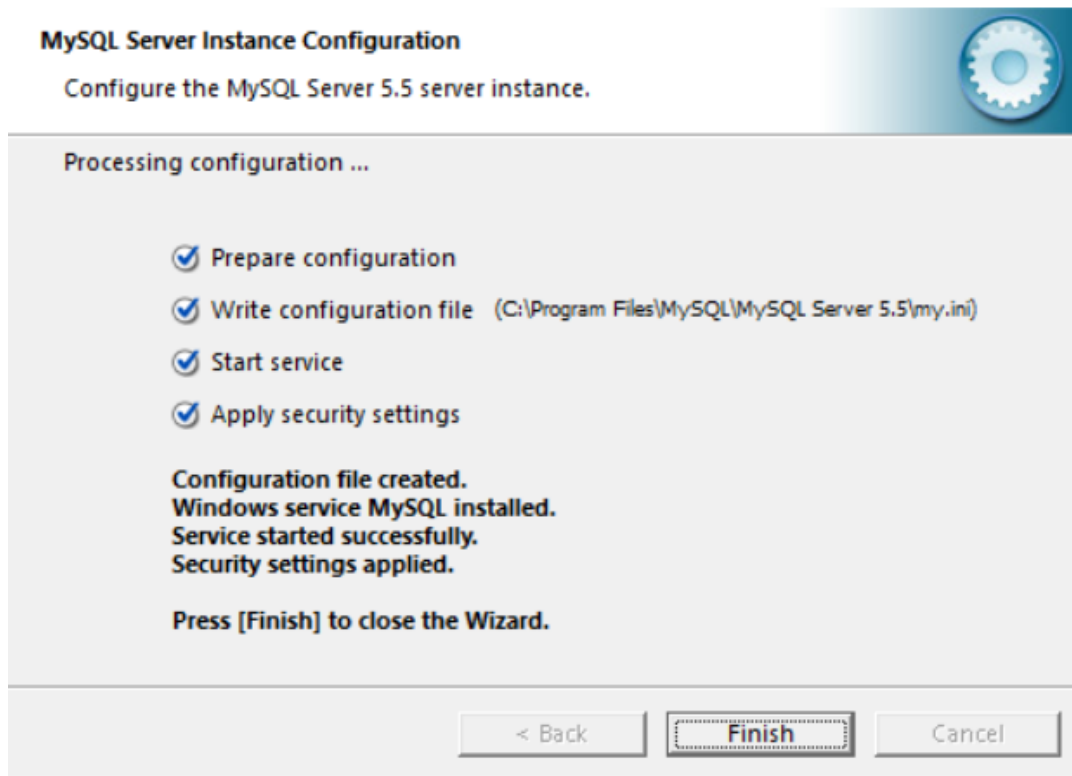
☐ Start service

☐ Apply security settings

**Please press [Execute] to start the configuration.**

< Back   **Execute**   Cancel

18. 最后像我一样点finish



如果卡住不动,说明你电脑里面MySQL没有卸载干净,卸载干净后再装,实在不行重装系统.

19. 安装成功之后我们可以执行简单的sql语句初步体验sql

1. 在cmd界面输入命令: `mysql -u root -p`
2. 之后输入你的密码(4399),进入mysql的命令行.
3. 输入 `show databases;` 查询本地数据库
4. 若都能正常执行,可以进行下一步操作,毕竟图形化界面才是我们需要的.

```
mysql> show databases;
+-----+
| Database |
+-----+
| information_schema |
| mysql      |
| performance_schema |
| test       |
+-----+
4 rows in set (0.00 sec)

mysql>
```

## 安装SQLyog图形化界面

安装界面很简单,一直下一步,之后需要建立一个新连接



WORKS WITH  
**MySQL**

新建Clone...保存重命名删除

保/存的连接

新建连接

MySQLHTTPSSHSSL高级功能

MySQL Host Addresslocalhost

用户名root

密码

.....

☒ 保存密码

端口3306

数据/库

(Use ';' to separate multiple databases. Leave blank to display all)

☒ Use Compressed Protocol

会话空闲超时

☒ 默认☐ 28800 (秒)

Keep-Alive Interval (秒)

[Need Help?](#)

连接取消(L)测试连接

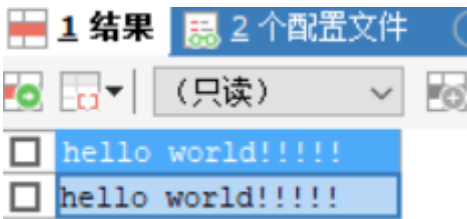
用户名随意,密码就是刚才注册的toot用户密码,我写的4399,端口号就是刚才注册的端口号.之后连接.

## Hello World!

装好之后可以执行我们的第一个sql程序了.

```
1 | SELECT "hello world!!!!";
```

结果如下:



!注意:执行DDL操作的时候,需要手动F5刷新对象浏览器,SqlYog不会自动刷新.

## 闫辰祥