

MySQL 下载安装教程

1. 下载链接

<https://dev.mysql.com/downloads/windows/installer/8.0.html>

2. 选择第二项

MySQL Community Downloads

MySQL Installer

General Availability (GA) ReleasesArchives

MySQL Installer 8.0.23

Select Operating System:
Microsoft Windows

Looking for previous GA versions?

Windows (x86, 32-bit), MSI Installer (mysql-installer-web-community-8.0.23.0.msi)	8.0.23	2.4M	Download
Windows (x86, 32-bit), MSI Installer (mysql-installer-community-8.0.23.0.msi)	8.0.23	422.4M	Download

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3. 不需要登录，点击下载即可

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- Report and track bugs in the MySQL bug system

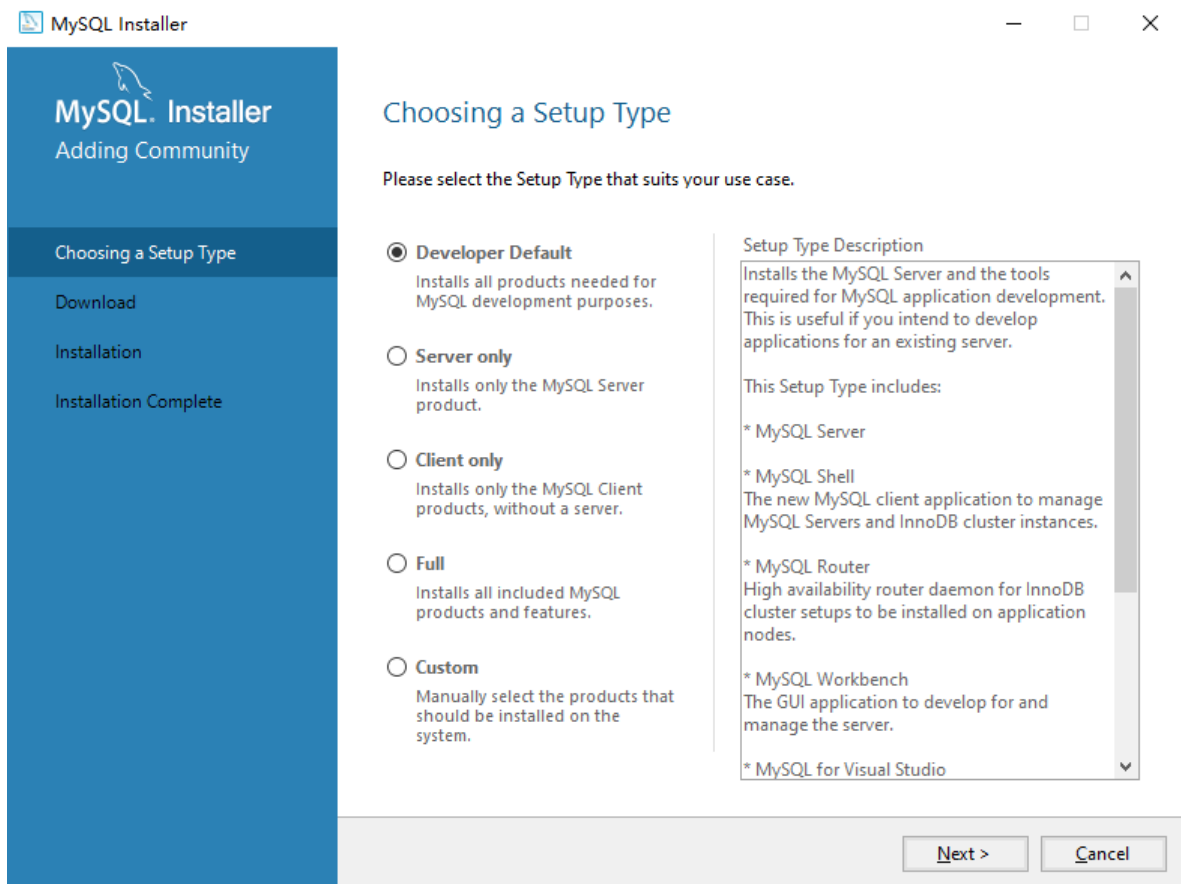
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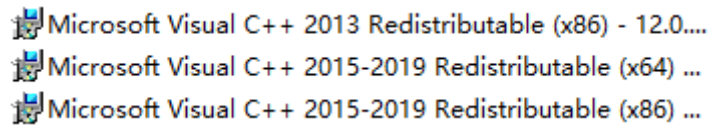
4. 漫长的下载等待后，双击安装包安装，然后等待安装器安装，此时会有点卡，打开后如下



5. 在点击下一步之前需要注意，default中包含了java和C++连接器，如果个人电脑中没有配置java环境和Microsoft Visual C++的话会导致安装失败，因此在选择default前最好先安装java和Microsoft Visual C++

JAVA环境配置可以参考（建议安装java8或java10）：<https://www.runoob.com/w3cnote/windows10-java-setup.html>

Microsoft Visual C++较为特殊，一般电脑中若有安装过Visual Studio，则不需要另外下载支持库，如果没有的话可以看看控制面板->程序中是否有这么几项



如果没有则可以在下面链接中根据电脑位数下载安装

Microsoft Visual C++下载地址: <https://support.microsoft.com/zh-cn/topic/%E6%9C%80%E6%96%B0%E6%94%AF%E6%8C%81%E7%9A%84-visual-c-%E4%B8%B8%E8%BD%BD-2647da03-1eea-4433-9aff-95f26a218cc0>

Visual Studio 2015、2017 和 2019

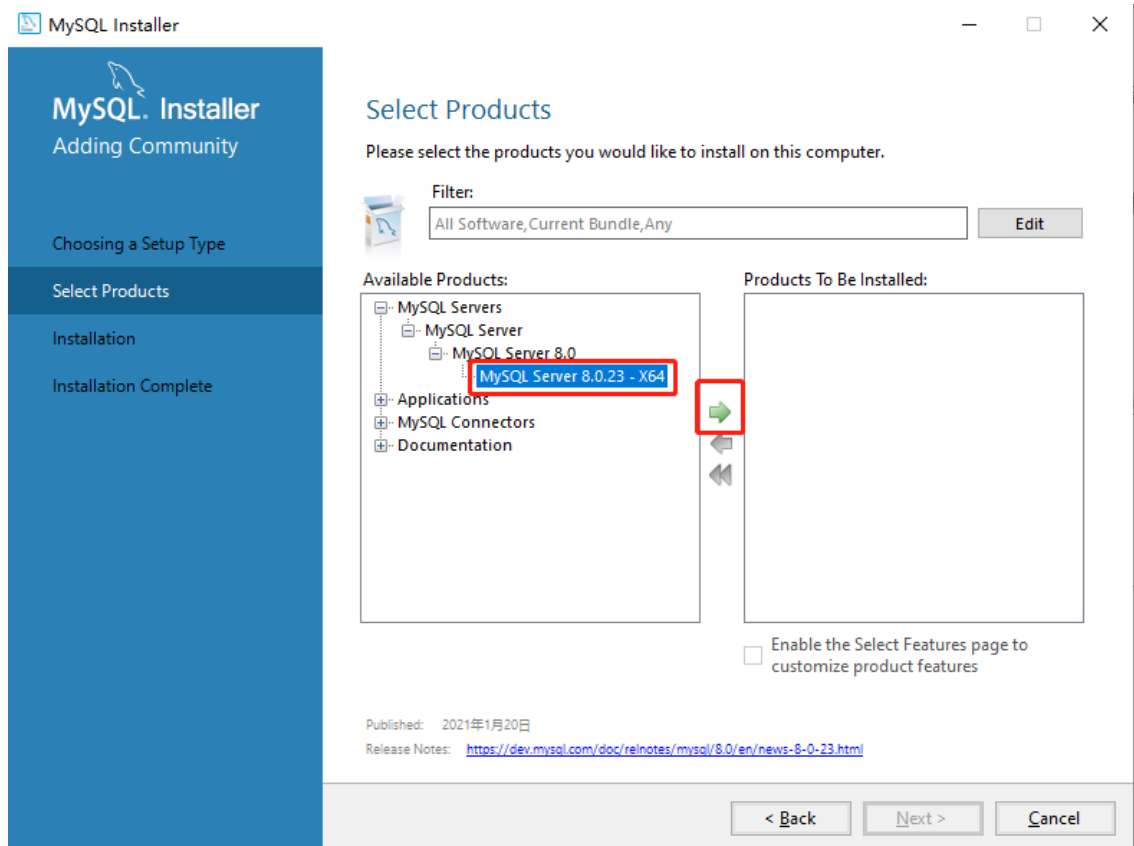
下载适用于 Visual Studio 2015、2017 和 2019 的 Microsoft Visual C++ 可再发行软件包。以下更新是适用于 Visual Studio 2015、2017 和 2019 的最新支持的 Visual C++ 可再发行软件包。包括的是通用 C Runtime 的基准版本，请参阅MSDN 了解详细信息。

- x86: [vc_redist.x86.exe](#)
- x64: [vc_redist.x64.exe](#)
- ARM64: [vc_redist.arm64.exe](#)

安装好后选择default一般不出现问题

6. 这里演示自定义的下载方式 (Custom)，选择Custom，然后点击next

7. 展开选项后选择安装



8. 可选择如下

Select Products

Please select the products you would like to install on this computer.

Filter:

Available Products:

- MySQL Servers
 - MySQL Server
 - MySQL Server 8.0
 - MySQL Server 8.0.23 - X64
- Applications
 - MySQL Workbench
 - MySQL Workbench 8.0
 - MySQL Workbench 8.0.23 - X64
 - MySQL for Visual Studio
 - MySQL Shell
 - MySQL Shell 8.0
 - MySQL Shell 8.0.23 - X64
 - MySQL Router

Products To Be Installed:

- MySQL Server 8.0.23 - X64
- MySQL Workbench 8.0.23 - X64
- MySQL Shell 8.0.23 - X64
- MySQL Router 8.0.23 - X64
- Connector/ODBC 8.0.23 - X64

☐ Enable the Select Features page to customize product features

Published: 2021年1月20日

Release Notes: <https://dev.mysql.com/doc/relnotes/connector-odbc/en/news-8-0-23.html>

9. 一路next安装即可，最后来到配置页面，数据库端口默认为3306，可以自行修改

MySQL Installer

MySQL. Installer

MySQL Server 8.0.23

- Type and Networking
- Authentication Method
- Accounts and Roles
- Windows Service
- Apply Configuration

Type and Networking

Server Configuration Type

Choose the correct server configuration type for this MySQL Server installation. This setting will define how much system resources are assigned to the MySQL Server instance.

Config Type:

Connectivity

Use the following controls to select how you would like to connect to this server.

☒ TCP/IP Port: X Protocol Port:

☒ Open Windows Firewall ports for network access

☐ Named Pipe Pipe Name:

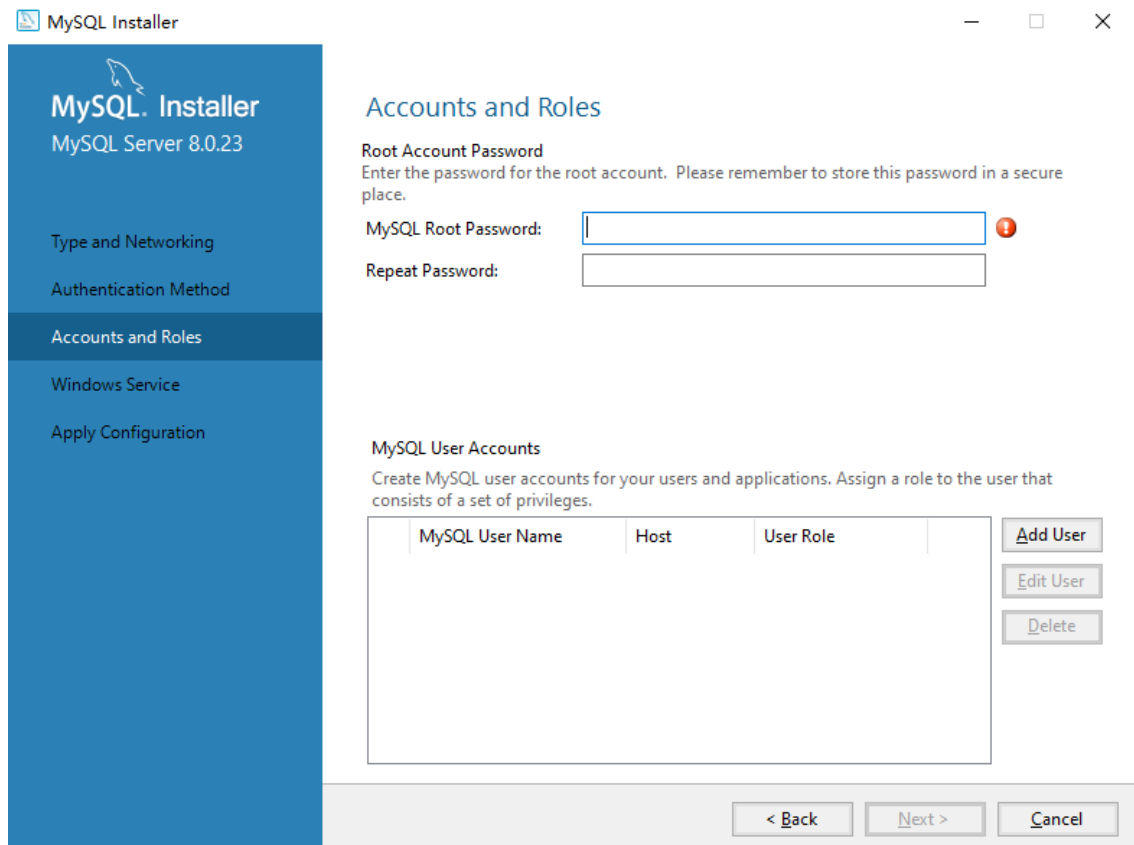
☐ Shared Memory Memory Name:

Advanced Configuration

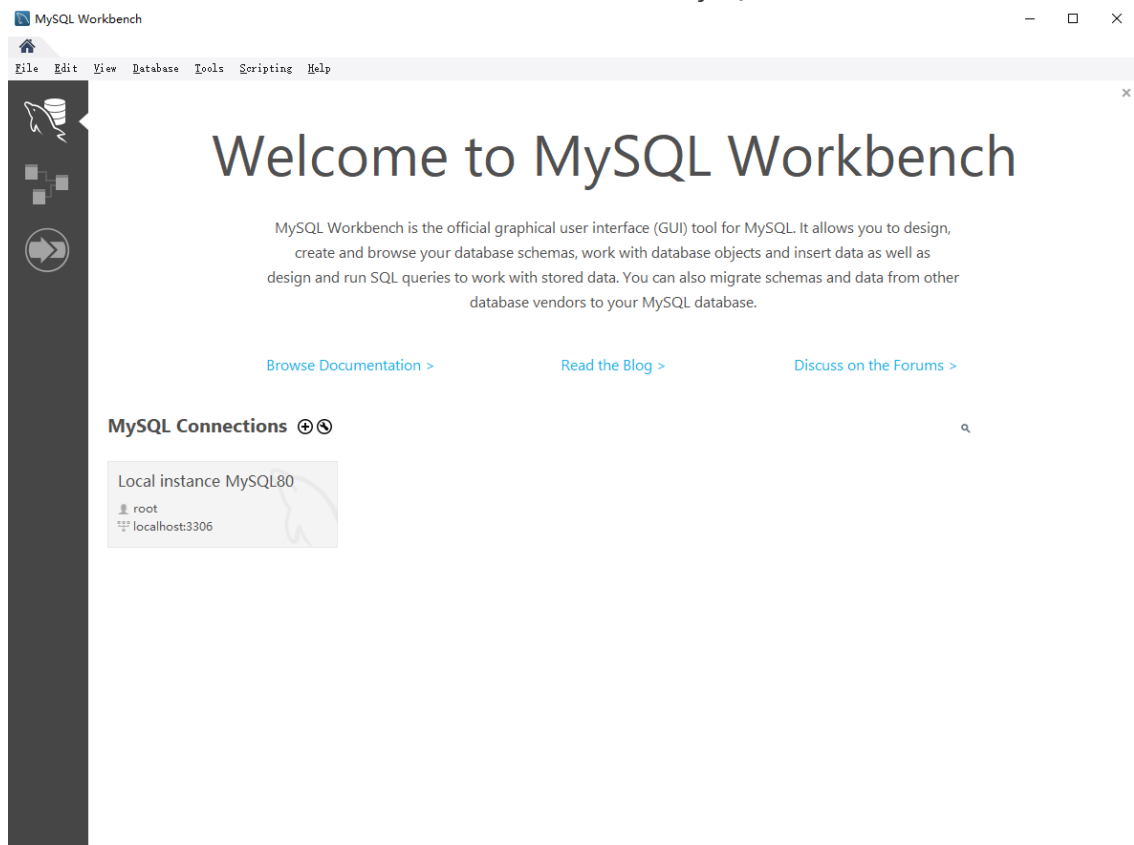
Select the check box below to get additional configuration pages where you can set advanced and logging options for this server instance.

☐ Show Advanced and Logging Options

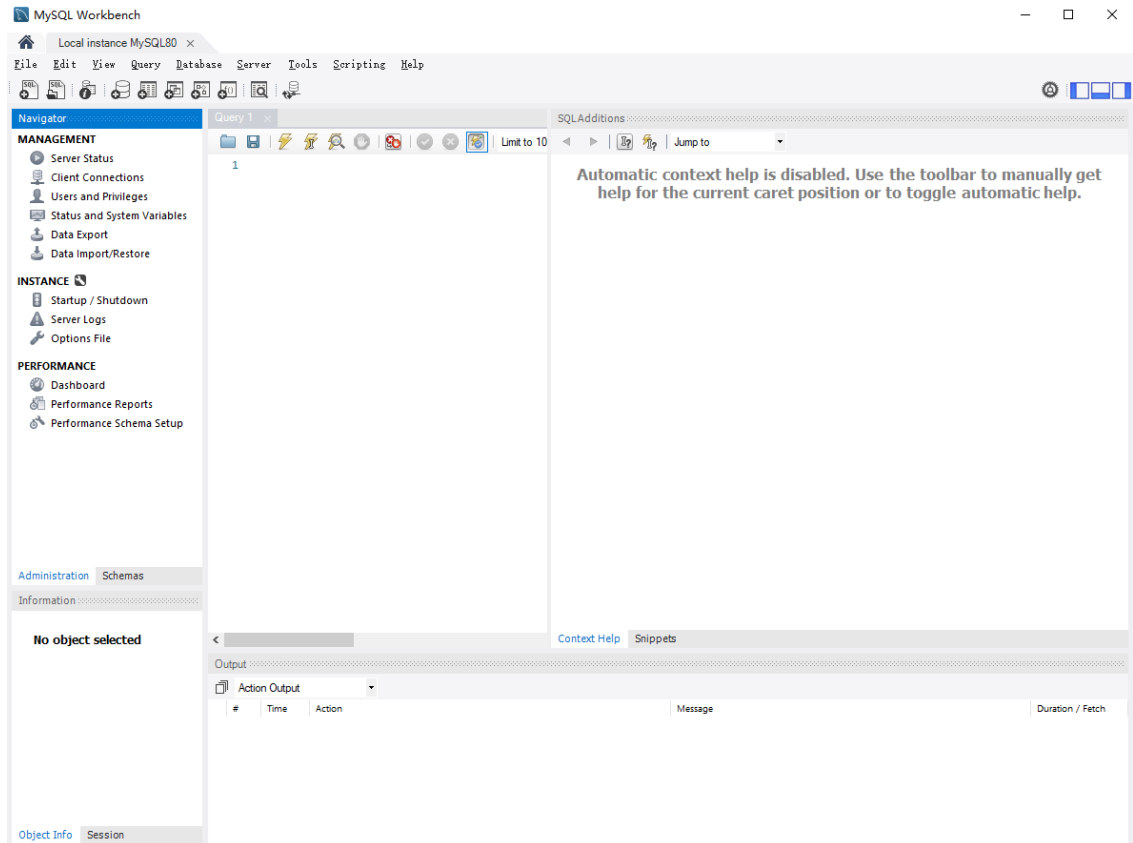
10. 然后一直next到设置root密码



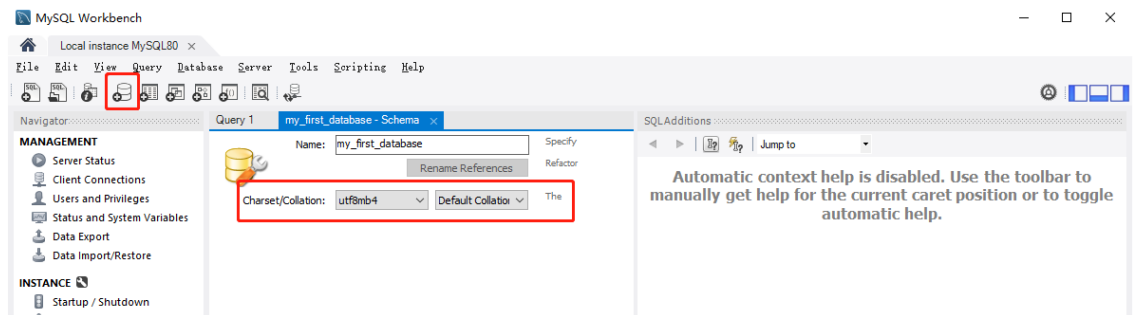
11. 设置好后继续一直next，最后finish即安装完毕。然后打开MySQL Workbench



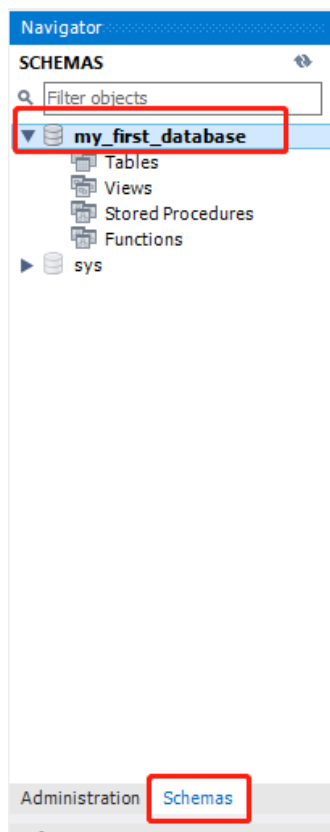
12. 双击Local instance MySQL80，输入密码后登录控制面板



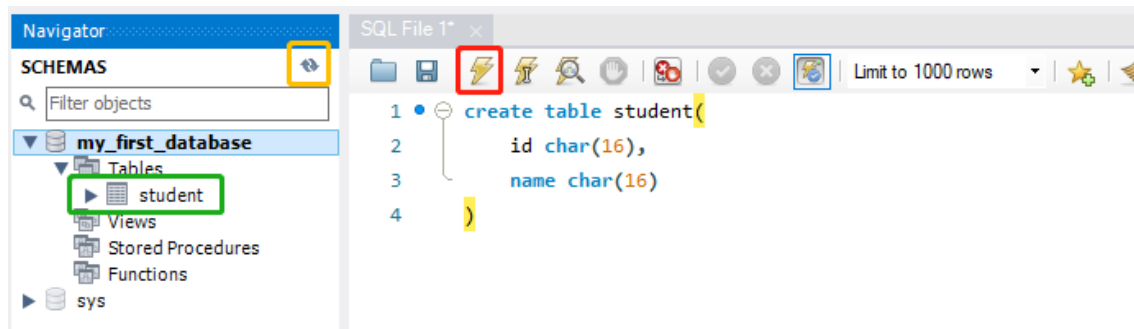
13. 点击红框按钮，新建数据库，名字可以任取，字集编码建议选择utf8mb4或者utf8



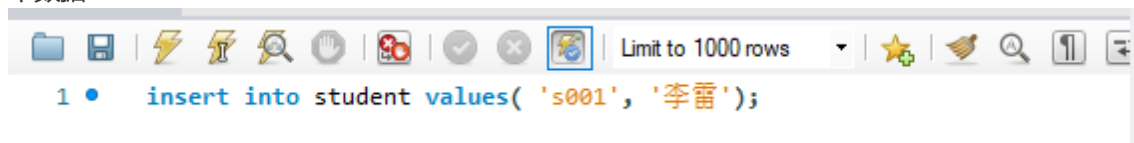
14. 一直apply，不需要改动任何东西，然后可以在左边框中看见新的库已经建好，双击它后字体变深代表已连接上



15. 现在利用sql语句建一个表，写入如图所示语句，点击红框小闪电，可以在下边输出栏中看到创建表成功，然后点击左边框黄色框刷新键，可以看到在库下创建了一个student表



16. 现用sql语句往student表中插入一条数据，写入如图所示语句，同样点击小闪电，可以尝试插入多个数据





17. 然后输入如图所示语句，执行后可以看到student表中内容，这里可以看到表中有id为s001的有两个学生，这在实际生活中是不应该存在的，有关数据库中主键和复杂的sql语句，后续的课程会有

介绍



1 `select * from student`

<

Result Grid   Filter Rows:

	id	name
▶	s001	李雷
	s002	韩梅梅
	s003	小明
	s001	小芳