服务器管理与维护

项目5数据库 任务2数据库的安(Mysql)





MySQL数据库平台准备工作



第一步: 在浏览器上输入MySQL官方网站: https://dev.mysql.com,进入 MySQL英文官方网站





第二步:选择MySQL Downloads菜单,从右边列表中选择MySQL on Windows,然后再选择MySQL Installer,向下滑动选择完全安装版 Windows(x86,32-bit),MSI Installer进行下载



- MySQL Yum Repository
- MySQL APT Repository
- MySQL SUSE Repository
- MySQL Community Server
- MySQL Cluster
- MySQL Router

Generally Available (GA) Releases

MySQL Installer 8.0.16 🖑

Select Operating System:

Microsoft Windows

Windows (x86, 32-bit), MSI Installer

(mysql-installer-web-community-8.0.16.0.msi)

Windows (x86, 32-bit), MSI Installer

(mysql-installer-community-8.0.16.0.msi)



第三步:由于第一步进入MySQL官方网站,没有注册用户名,所以选择第二个按钮 Sign UP进行注册用户信息,注册完成后选择Login按钮进入Oracle统一身份认证, 认证成功后,点击Download Now进行软件下载,并把下载好的安装包保存在D盘

> Login » using my Oracle Web account

Sign Up » for an Oracle J^{Im}tb account

MySQL.com is using Oracle SSO for authentication. If you already have an Oracle Web account, click the Login link. Otherwise, you can signup for a free account by clicking the Sign Up link and following the instructions.

Enterprise Community Yum Repository APT Repository SUSE Repository Windows Archives

- MySQL on Windows
- MySQL Yum Repository
- MySQL APT Repository
- MySQL SUSE Repository
- MySQL Community Server

Begin Your Download

To begin your download, please click the Download Now button below.

Download Now » mysql-installer-community-8.0.16.0.msi

MySQL数据库平台 安装工作



第一步:双击安装包进行安装,进入LicenseAgreement,选择I accept the licenseterms同意协议,并选择 Next

MySQL Installer

MySQL. Installer

License Agreement

Choosing a Setup Type

Installation

Installation Complete

License Agreement

To proceed you must accept the Oracle Software License Terms.

The hypothetical commands 'show w' and 'show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than 'show w' and 'show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program 'Gnomovision' (which makes passes at compilers) written by James Hacker.

SIGNATURE OF TY COON, 1 April 1989 Ty Coon, President of Vice

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

I accept the license terms

E

Next >

2

X

第二步:选择安装类型,从 列表中选择Server only, 从列表中选择MySQL Server8.0.16版本,然后 选择Execute进行安装,此 时会自动安装Microsoft VC++2015库以保证软件 正常运行,最后选择Next





第三步**High Availability**, 选择默认配置,然后进入网 络配置,建议**Port**使用 3306,进行Next

MUSIC	2		70. 50
MySQI	MySQL Installer		×
	MySQL. Installer	Type and Networking	
High Av	MySQL Server 8.0.16	Server Configuration Type	
Type and		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.	
type an	High Availability	Config Type: Development Computer ~	
Authent	Type and Networking	Connectivity	
Account	Authentication Method	Use the following controls to select how you would like to connect to this server.	
Window	Accounts and Roles	CP/IP Port: 3300 X Protocol Port: 3300 X Protocol Port: 33000	
Logging	Windows Service	Named Pipe Pipe Name: MYSQL	
Advance	Apply Configuration	Shared Memory Memory Name: MYSQL	
Apply C		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	
		< Back Nevt > Cancel	



MySQL数据库平台安装工作

02

MySQL Installer × MySQL Installer X MySQL Installer X MySQL. Installer Apply Configuration The configuration operation has finished. MySQL Server 8.0.16 Configuration Steps Log ✓ Writing configuration file **High Availability** ✓ Updating Windows Firewall rules Type and Networking Adjusting Windows service Initializing database (may take a long time) Authentication Method Ø ✓ Starting the server Accounts and Roles Applying security settings I Windows Service ✓ Updating the Start menu link Apply Configuration The configuration for MySQL Server 8.0.16 was successful.

Click Finish to continue.

第五步:输入超级管理用户 Root密码,进行连接测试, 显示成功后,并选择Next, 然后选择Execute进行安装 配置,最后选择Finish完成 所有安装。

MySQL数据库平台安装工作



配置MySQL环境变量

03 配置MySQL环境变量

第一步:进入控制面板,依 次选择系统,高级系统设置, 环境变量,打开C盘找到 MySQL安装位置,并把安 装位置路径拷贝到环境变量 中,然后重新启动服务器。

V 环境变量 环境变量 Administrator 的用户变量(Adn 编辑环境变量 X 变量 变 Path %SystemRoot%\system32 新建(N) Pa TEMP %SystemRoot% TE TMP %SystemRoot%\System32\Wbem 编辑(E) TI OKCVCTEMPOOTOK) Curtam 22) Mindour Dowor Chally 10 C:\Program Files\MySQL\MySQL Server 8.0\bin 浏览(B)... 删除(D) 2 上移(U) 系统变量(S) 系统 下移(0) 变量 变 ComSpec C NUMBER_OF_PROCESS 编辑文本(T).. N OS 0 Path Pa PATHEXT PA PROCESSOR ARCHITEC PF PROCESSOR IDENTIFIE PF 取消 确定 取消 确定



第二步:重新启动服务器后使用WIN+R快捷键输入cmd,进入命令介面,输入mysql-uroot-p,并输入密码,检查数据库是否正常。







介绍MySQL数据库平台准备工作、MySQL数据库平台安装工作、配置MySQL环境变量,下节课我们将学习数据库创建、导入、导出、数据库用户名和密码设置等相关知识和技能。





