HOW TO INSTALL AND USE MYSQL

To use MySql you need to install MySql Server and Mysql Workbench to your computer. Don't forget you should first install the server then the workbench. For installing MySql, first you should download MySql installer from MySql website. MySql installer contains both MySql server and workbench. You can download MySql installer from the following link: http://dev.mysql.com/downloads/file.php?id=455549.

After downloading the installer, run it. You can it install step by step as shown below.

1- First accept the license terms and click next.

NySQL Installer		. 🗆 🗙
MySQL. Installer Adding Community	License Agreement To proceed you must accept the Oracle Software License Terms.	
License Agreement	GNU GENERAL PUBLIC LICENSE Version 2, June 1991	* III
Choosing a Setup Type Installation	Copyright (C) 1989, 1991 Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.	
Installation Complete	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 free softwareto make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too. When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute conies of free software (and charge for this	•
	Next >	Cancel

2- Select Custom option and click next



3- Select MySql server and workbench with by using arrows on the middle (32-bit or 64-bit with respect to your OS) and click next.



4- You may need to install Microsoft Visual C++ 2013 Runtime if not installed. Select it on the screen and click Execute if it is missing. It will be installed. After installing it click next. If you already have Microsoft Visual C++ 2013 Runtime you can skip this part.

MySQL Installer	
MvSOL. Installer	Check Requirements
Adding Community	' The following products have failing requirements. The installer will attempt to resolve some
License Agreement	of this automatically. Requirements marked as manual cannot be resolved automatically. Click on those items to try and resolve them manually.
elective rightennent	
Choosing a Setup Type	For Product Requirement Status O MySQL Workbench 6.2.4 Microsoft Visual C++ 2013 Runti Visual C++ 2013 Runti
Select Products and Features	
Check Requirements	
Installation	
Product Configuration	
Installation Complete	Requirement Details
	The installer is trying to automatically resolve this requirement. There is nothing you need to do.
	Requirement: Microsoft Visual C++ 2013 Runtime 64 bits is not installed
	Status:
	< Back Execute Next > Cancel

5- Now MySql server and workbench are Ready to Install you, click to execute. When in installed click next.

NySQL Installer			August Street	
MySQL. Installer	Installation			
Adding Community	Press Execute to upgrade the following pro	ducts.		
	Product	Status	Progress	Notes
License Agreement	MySQL Server 5.6.23	Ready to Install		
Choosing a Setup Type	MySQL Workbench 6.2.4	Ready to Install		
Select Products and Features				
Check Requirements				
Installation				
Product Configuration				
Installation Complete				
	Click [Execute] to install or update the follow	ving packages		
		< Back	Execute	Cancel

6- In Product Configuration section click next. Then for next step in Type and Networking section you don't need to change anything, just click next.

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: Development Machine			
Connectivity			
Use the following controls to select how you would like to connect to this server.			
TCP/IP Port Number: 3306			
Open Firewall port for network access			
Named Pipe Pipe Name: MYSQL			
Shared Memory Memory Name: MYSQL			
Advanced Configuration			
Select the checkbox below to get additional configuration page where you can set advanced			
options for this server instance.			
Show Advanced Uptions			
Next > Cancel			

7- You need to enter a password with at least 4 character in Accounts and Roles section. Just enter password and click next.

MySQL Installer		-		
MySQL. Installer	Accounts and Ro	oles		
MySQL Server 5.6.23	Root Account Password Enter the password for the place.	root account. Please	e remember to store th	is password in a secure
Type and Networking	MySQL Root Password:	•••••		
Accounts and Roles	Repeat Password:	•••••		
Windows Service		Password Strengt	h: Weak	
Apply Server Configuration				
	MySQL User Accounts Create MySQL user accour consists of a set of privile	nts for your users and ges.	applications. Assign a	role to the user that
	MySQL Username	Host	User Role	Add User
				Edit User
				Delete
			< Back	Next > Cancel

8- In Windows Service section just click to next.



9- In Apply Server Configuration section click execute. Then click to Finish and Next and then again Finish. Now you are ready to start your queries. Open Workbench and start it (Workbench may open automatically after installation).

10- After openning workbench click to local instance MySql. Then enter your password (You may need to click Connect on the left side after clicking Local instance MySql).

File Edit View Database Tools Scripting Help	Brade on the first of the	
MySQL Connections 🟵 🛇	٩	Shortcuts
Local instance MySQL		MySQL Utilities
California 2006		Database Migration
		MySQL Bug Reporter
		Workbench Blogs
		Planet MySQL
Models 🟵 🕲 🛇		Workbench Forum
		Scripting Shell

11- To write queries you need to download sql files and import it to Workbench. You can download sql files from following link: <u>http://homes.ieu.edu.tr/bakcay/CE%20223/Sample%20Databases/</u>. To download file right click to the sql files and then click to the "Save link as". After downloading sql files click Data Import/Restore on Management tab located at the left side.



12- Do the followings to import sql file.

Query 1 Administration - Data Import/Res ×			
Data Import			
Import from Disk Import Progress			
Import Options			
Import from Dump Project Folder	C:\Users\MehmetBerkehanAkcay\Documents\dumps		
Select the Dump Project Folder to import. You o	an do a selective restore.		
Load Folder Contents			
 Import from Self-Contained File 	C:\Users\MehmetBerkehanAkcay\Desktop\T.A\Databa	se\Siyar-PAKET\MySql Setup\ships.sql	
Select the SQL/dump file to import. Please note	that the whole file will be imported.		2. Select your sql
Default Schema to be imported to ship Default Target Schema: Select Database Objects to Import (only available	e for Project Folders)	New The default schema t NOTE: this is only us otherwise it is ignored 3. Give a name to your schema by clicking New	o import the dump into. d if the dump file doesn't contain its schema, d.
Imp Schema		Imp Schema Objects	
		Dump Structure and Dat 🔹 Select	t Views Select Tables Unselect All
Press [Start Import] to start		4. C	lick to Start Import Start Import

13- When import is complete refresh your Schema tab now you can see your schema.

Navigator Query 1 Administration - Data Import/Res. ×	
Schema Schema	•
Management Schemas Information No object selected Stop Start Impe	~ ort

14- Right clich to your schema and set it as your default schema.



15- Then write your query and execute it by clicking yellow lightning icon.

