How to Install MySQL Server 8.0 on Windows 10

1. Visit and Downloads
    1)Visit https://downloads.mysql.com/archives/installer/
    2)Downloads
        -Product Version : 8.0.28.0
        -Operating System : Microsoft Windows
        -Windows (x86, 32-bit), MSI Installer : 435.7M
            --mysql-installer-community-8.0.28.0.msi

2. MySQL 8.0 Installation
    1)Choose a Setup Type
        -Custom
        -Next

    2)Select Products
        -MySQL Servers
            --MySQL Server\MySQL Server 8.0\MySQL Server 8.0.28 - X64
        -Applications
            --MySQL Workbench\MySQL Workbench 8.0\MySQL Workbench 8.0.28 - X64
        -MySQL Connectors
            --Connector/J \ Connector/J 8.0\Connector/J 8.0.28 - X86
        -Documenetation
            --MySQL Documentation\MySQL Documentation 8.0\MySQL Documentation 8.0.28 - X86
        -Samples and Examples
            --Samples and Examples 8.0\Samples and Examples 8.0.28 - X86
        -Next

    3)Check Requirments
        -Execute
        -Microsoft Visual C++ 2015 Redistributable (x64) - 12.0.40660 Install
        -Microsoft Visual C++ 2015-2019 Redistributable (x64) - 14.28.29914 Install
        -Next

    4)Installation
        -Execute > Next

    5)Product Configuration
        -Next
        [MySQL Server 8.0.28]
            --Type and Networking
                ---Config Type : Develoment Computer
                ---Connectivity
                    ----TCP/IP
                    ----Port : 3306
                    ----Open Windows Firewall port for network access : check
                ---Next
            --Authentication Method
                ---Use Strong Password Encryption for Authentication (RECOMMENDED) : check
                ---Next
            --Accounts and Roles
                ---MySQL Root Password : mymysql
                ---Next
            --Windows Service
                ---Configure MySQL Server as a Windows Service : check
                ---Windows Service Name : MYSQL80
                    ----Start the MySQL Server at System Startup : check
                ---Run Windows Service as ... : Standard System Account
                ---Next
            --Apply Configuration
                ---Execute
            --Finish
        -Next
        [Sample and Examples]
            --Connect To Server
                ---User name : root

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68        ---Password : mymysql
69        ---Check Click
70        ---Next
71     --Apply Configuration
72        ---Execute
73     --Finish
74   -Next
75
76   6)Installation Complete
77     -Start MySQL Workbench after setup : Uncheck
78     -Finish
79
80
81  3. Post-installation Check
82     1)Windows Service
83       -services.msc
84         --MYSQL80 : Running
85
86     2)Windows Explorer
87       -C:/Program Files/MySQL/MySQL Server 8.0
88       -C:/Program Files/MySQL/MySQL Workbench 8.0
89       -C:/Program Files (x86)/MySQL/Connector J 8.0
90       -C:/Program Files (x86)/MySQL/MySQL Documentation 8.0
91       -C:/Program Files (x86)/MySQL/MySQL Installer for Windows
92       -C:/Program Files (x86)/MySQL/Samples and Examples 8.0
93       -C:/ProgramData/MySQL/MySQL Installer for Windows : Hidden
94       -C:/ProgramData/MySQL/MySQL Server 8.0 : Hidden
95
96
97  4. Login MySQL
98     1)In Command Window,
99       > cd C:/Program Files/MySQL/MySQL Server 8.0/bin
100      > mysql
101      ERROR 1045 (28000): Access denied for user 'ODBC'@'localhost' (using password: NO)
102
103      > mysql -h localhost -u root -p
104      Enter password : mymysql
105
106      Welcome to the MySQL monitor.  Commands end with ; or \g.
107      Your MySQL connection id is 19
108      Server version: 8.0.29-log MySQL Community Server (GPL)
109
110      Copyright (c) 2000, 2021, Oracle and/or its affiliates.
111
112      Oracle is a registered trademark of Oracle Corporation and/or its
113      affiliates. Other names may be trademarks of their respective
114      owners.
115
116      Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.
117
118      mysql>SELECT VERSION();
119      mysql>SELECT USER(), NOW();
120      mysql>exit
121      Bye
122
123    2)Windows Path Registration
124      -SystemPropertiesAdvanced
125      -환경변수
126      -시스템 변수
127        --Path > 편집
128          --새로 만들기 > C:/Program Files/MySQL/MySQL Server 8.0/bin
129
130      -In Command Window,
131        >set PATH
132        >echo %PATH%
133
134
```

```
5. Create Database and Create User
    1)Create User
        mysql>CREATE USER 'scott'@'%' IDENTIFIED BY 'tiger';
        Query OK, 0 rows affected (0.01 sec)

        mysql> GRANT ALL PRIVILEGES ON *.* TO 'scott'@'%';
        Query OK, 0 rows affected (0.00 sec)

        mysql> FLUSH PRIVILEGES;
        Query OK, 0 rows affected (0.00 sec)

    2)Create Database
        mysql>CREATE DATABASE mycompany;
        Query OK, 0 rows affected (0.00 sec)

    3)Sample Data Registration
        mysql>use mycompany;
        mysql>source C:/Temp/scott.sql
```