**CONNECTING TO MYSQL SERVER THROUGH POWERSHELL: -**

**1.** Install mysql server and client for windows from link.

[**https://www.mysql.com/downloads/**](https://www.mysql.com/downloads/)

**2.** Installation guide is available at the above provided link itself, if it is not clear pdf from the link below provides a detailed tutorial .

[**http://downloads.mysql.com/docs/mysql-installation-excerpt-5.1-en.pdf**](http://downloads.mysql.com/docs/mysql-installation-excerpt-5.1-en.pdf)

**3.** After installing mysql create a **root** user with all the privileges.

**4.** For enabling remote users go through the video from link provided

below .

**https://www.youtube.com/watch?v=f5qQDm3ciDg**

**5.** Run the following function on powershell.

PS C:\windows\system32> function Connect-MySQL([string]$user,[string]$pass,[string]$MySQLHost,[string]$database) {

>> # Load MySQL .NET Connector Objects

>> [void][system.reflection.Assembly]::LoadWithPartialName("MySql.Data")

>>

>> # Open Connection

>> $connStr = "server=" + $MySQLHost + ";port=3306;uid=" + $user + ";pwd=" + $pass + ";database="+$database+";Pooling=FALSE"

>> $conn = New-Object MySql.Data.MySqlClient.MySqlConnection($connStr)

>> $conn.Open()

>> return $conn

>> }

**6.** $user should contain the username

$passw should contain the password for the user

$MySQLHost should contain the hostname

$database should contain the database to be accessed

**7.** Call to the function is like :

**connect-mysql $user $pass $mysqlhost $database**