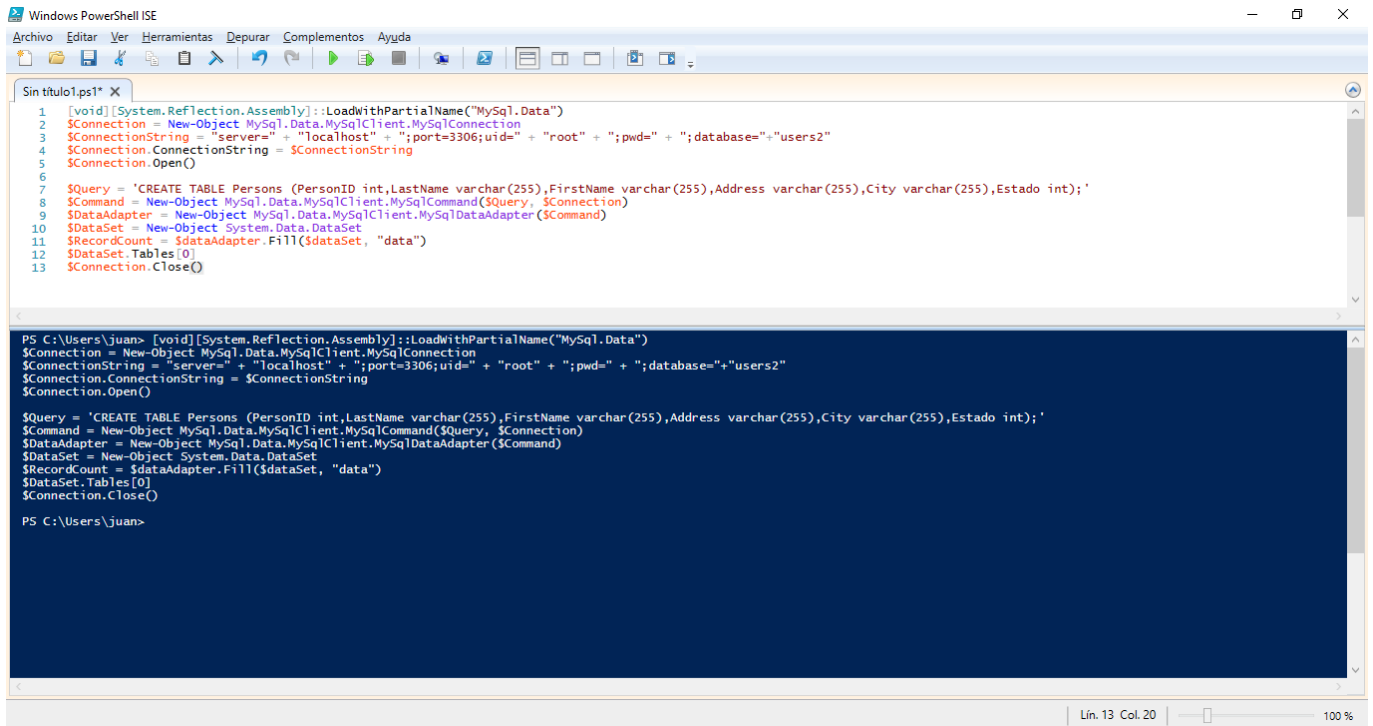


Crear una tabla en una base de datos en MySQL con PowerShell

[crayon-6a9d579865088880822804/]



The screenshot shows the Windows PowerShell ISE interface. The top menu bar includes 'Archivo', 'Editar', 'Ver', 'Herramientas', 'Depurar', 'Complementos', and 'Ayuda'. The toolbar contains various icons for file operations and execution. The script editor shows a file named 'Sin título1.ps1' with the following code:

```
1 [void][System.Reflection.Assembly]::LoadWithPartialName("MySQL.Data")
2 $Connection = New-Object MySQL.Data.MySQLClient.MySqlConnection
3 $ConnectionString = "server=" + "localhost" + ";port=3306;uid=" + "root" + ";pwd=" + ";database="+ "users2"
4 $Connection.ConnectionString = $ConnectionString
5 $Connection.Open()
6
7 $Query = 'CREATE TABLE Persons (PersonID int, LastName varchar(255), FirstName varchar(255), Address varchar(255), City varchar(255), Estado int);'
8 $Command = New-Object MySQL.Data.MySQLClient.MySqlCommand($Query, $Connection)
9 $DataAdapter = New-Object MySQL.Data.MySQLClient.MySqlDataAdapter($Command)
10 $DataSet = New-Object System.Data.DataSet
11 $RecordCount = $DataAdapter.Fill($DataSet, "data")
12 $DataSet.Tables[0]
13 $Connection.Close()
```

The console window shows the execution of the script, with the following output:

```
PS C:\Users\juan> [void][System.Reflection.Assembly]::LoadWithPartialName("MySQL.Data")
$Connection = New-Object MySQL.Data.MySQLClient.MySqlConnection
$ConnectionString = "server=" + "localhost" + ";port=3306;uid=" + "root" + ";pwd=" + ";database="+ "users2"
$Connection.ConnectionString = $ConnectionString
$Connection.Open()

$Query = 'CREATE TABLE Persons (PersonID int, LastName varchar(255), FirstName varchar(255), Address varchar(255), City varchar(255), Estado int);'
$Command = New-Object MySQL.Data.MySQLClient.MySqlCommand($Query, $Connection)
$DataAdapter = New-Object MySQL.Data.MySQLClient.MySqlDataAdapter($Command)
$DataSet = New-Object System.Data.DataSet
$RecordCount = $DataAdapter.Fill($DataSet, "data")
$DataSet.Tables[0]
$Connection.Close()

PS C:\Users\juan>
```

The status bar at the bottom indicates 'Lin. 13 Col. 20' and '100 %'.

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Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

MariaDB [(none)]> show databases;

Database
estado
information_schema
mysql
performance_schema
phpmyadmin
test
users
users2

8 rows in set (0.00 sec)

MariaDB [(none)]> use users2;

Database changed

MariaDB [users2]> show tables;

Empty set (0.00 sec)

MariaDB [users2]> show tables;

Tables_in_users2
persons

1 row in set (0.00 sec)

MariaDB [users2]>