



C.E.M.N.G San Vicente de Paúl



Tarea: Base de Datos Vehículos

Alumno: Johan Isaac López Amador

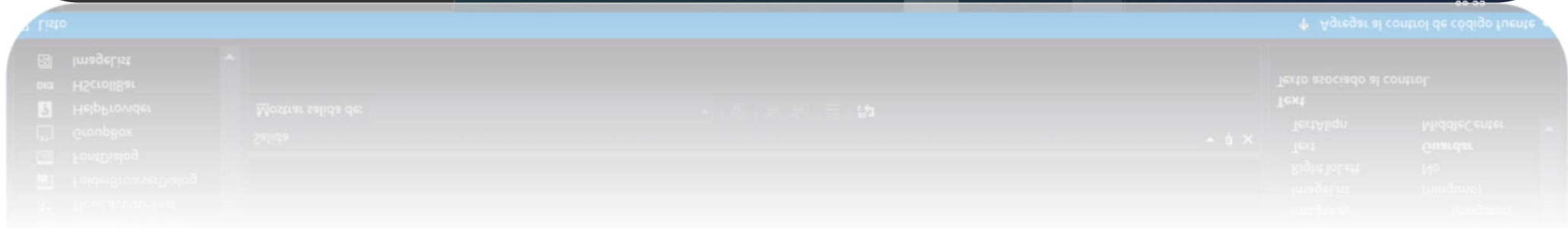
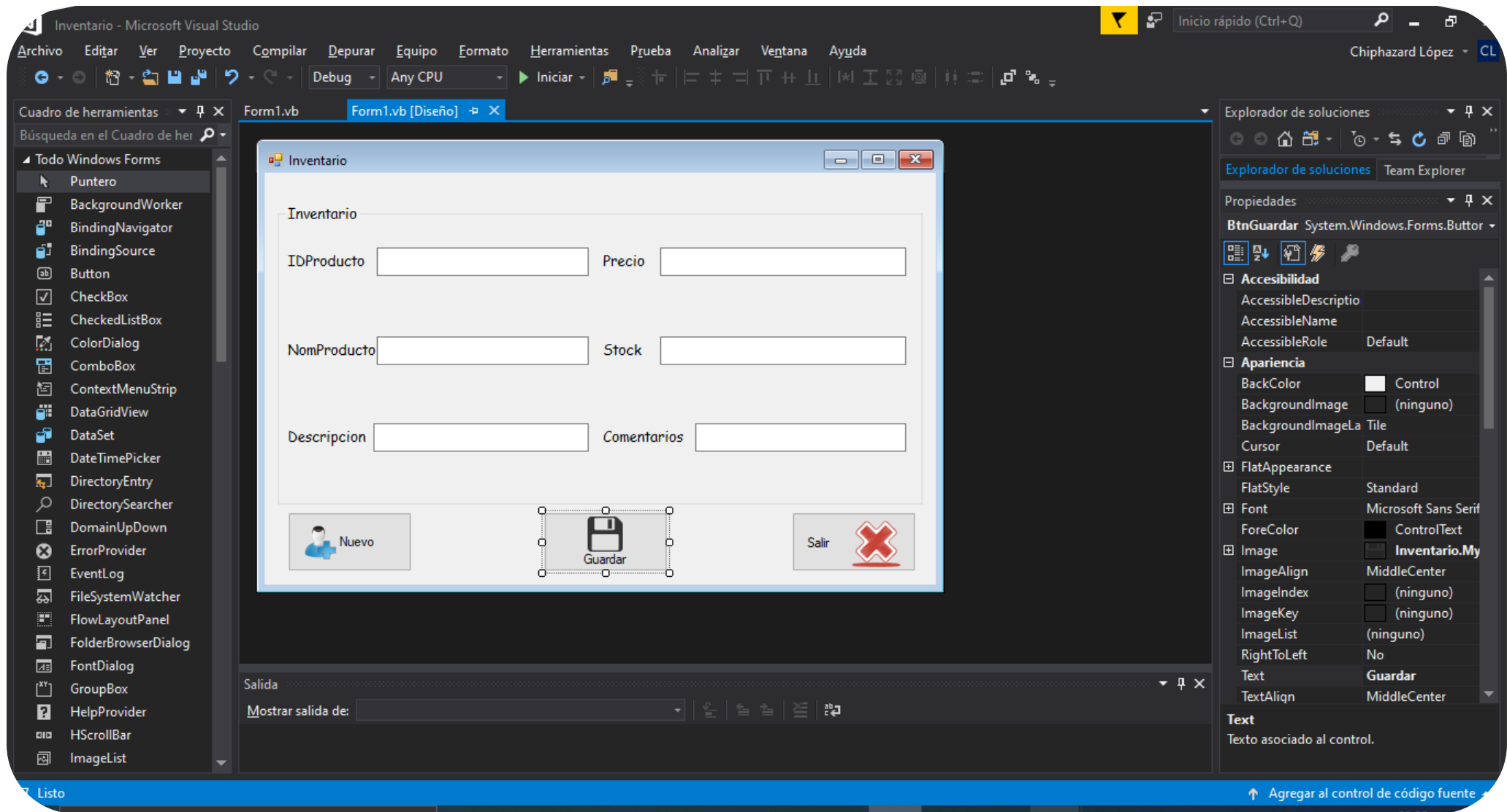
Materia: Programación

Profesor: Maynor López

Grado: 12vo BTP en Informática

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Lugar: San Pedro Sula, Cortés, Honduras



Inventario - Microsoft Visual Studio

Archivo Editar Ver Proyecto Compilar Depurar Equipo Herramientas Prueba Analizar Ventana Ayuda

Debug Any CPU Iniciar

Cuadro de herramientas

Búsqueda en el Cuadro de her

General

No hay controles utilizables en este grupo. Arrastre un elemento a este texto y agréguelo al cuadro de herramientas.

Form1.vb Form1.vb [Diseño]

VB Inventario Form1 InitializeComponent

```
1 'Importación de librerías
2 Imports System.Data.OleDb
3 Imports System.Data.SqlClient
4 Imports MySql.Data.MySqlClient
5 Public Class Form1
6     'Variable que permitira la conexión
7     Dim Conec As New MySqlConnection
8     Private Sub Form1_Load(sender As Object, e As EventArgs) Handles MyBase.Load
9         'Ingrese la cadena la cadena de texto que permitira el vinculo con la base de datos
10         Conec.ConnectionString = "server=localhost;database=registros;user id=root;password=eemncdm2021;port=3306"
11         Conec.Open() 'Inicialización de la conexión
12     End Sub
13
14     Private Sub BtnSalir_Click(sender As Object, e As EventArgs) Handles BtnSalir.Click
15         Dispose()
16     End Sub
17
18     Private Sub BtnNuevo_Click(sender As Object, e As EventArgs) Handles BtnNuevo.Click
19         TxtID.Clear()
20         TxtNomPro.Clear()
21         TxtDescripcion.Clear()
22         TxtPrecio.Clear()
23         TxtStock.Clear()
24         TxtComentarios.Clear()
25     End Sub
26
27     Private Sub BtnGuardar_Click(sender As Object, e As EventArgs) Handles BtnGuardar.Click
28         Dim comando As New MySqlCommand
```

100 %

Salida

Mostrar salida de:

Lista

Lín 40 Col 9 Car 9 INS

Agregar al control de código fuente

Explorador de soluciones

Explorador de soluciones Team Explorer

Propiedades

Lista

Lín 40 Col 9 Car 9 INS

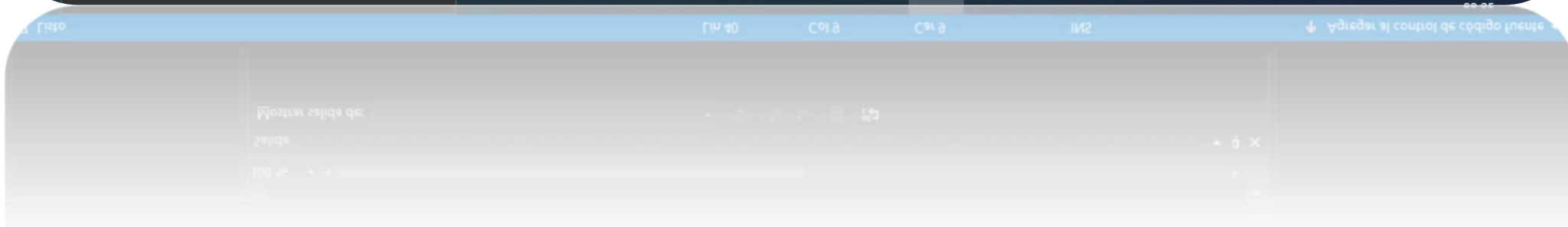
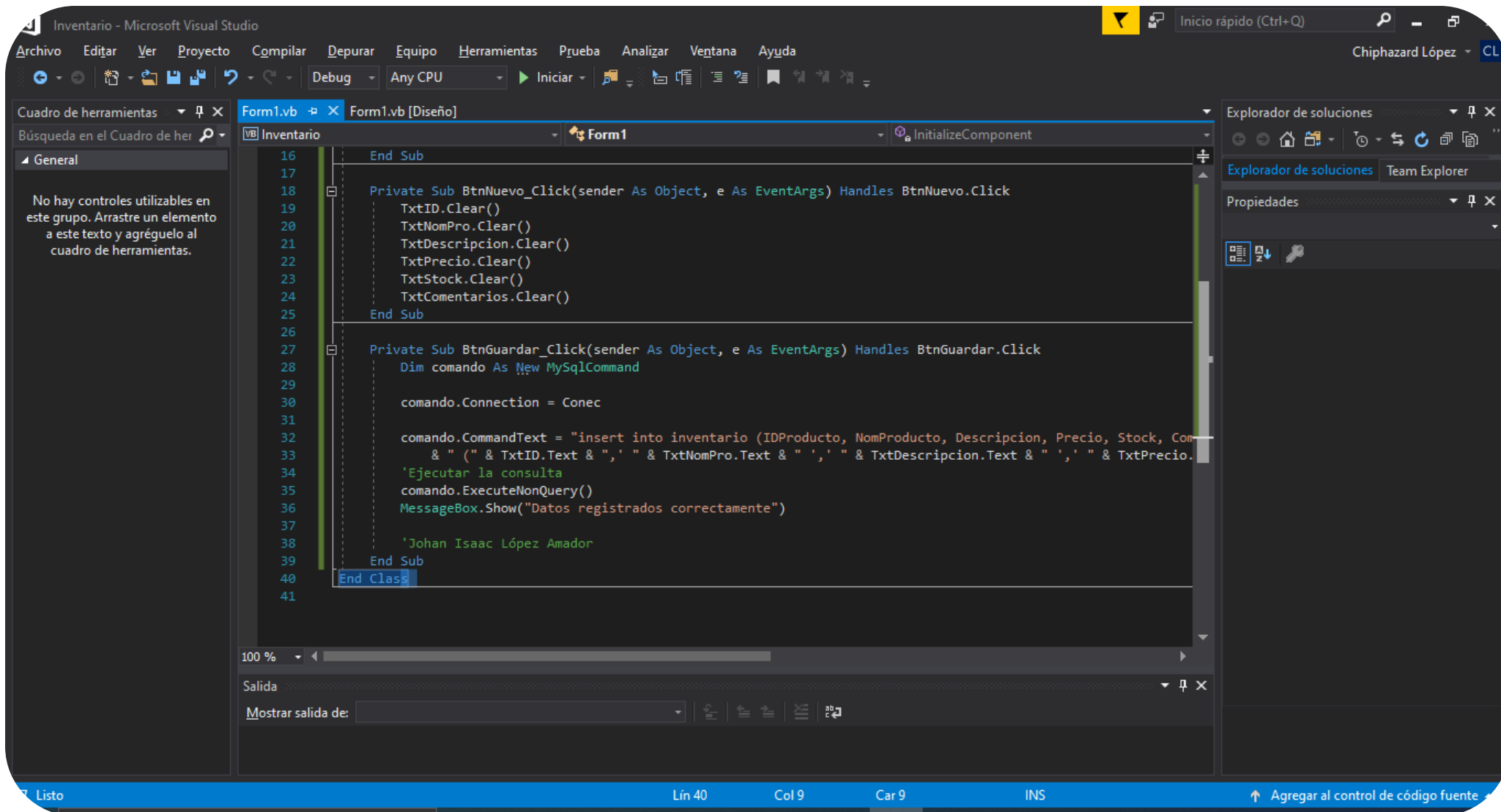
Agregar al control de código fuente

Mostrar salida de:

Salida

100 %

```
Dim comando As New MySqlCommand
```





```
1 'Importación de librerías
2 Imports System.Data.OleDb
3 Imports System.Data.SqlClient
4 Imports MySql.Data.MySqlClient
5 Public Class Form1
6     'Variable que permitiera la conexión
7     Dim Conec As New MySqlConnection
8     Private Sub Form1_Load(sender As Object, e As EventArgs) Handles MyBase.Load
9         'Ingrese la cadena la cadena de texto que permitiera el vínculo con la base de datos
10        Conec.ConnectionString = "server=localhost;database=registros;user id=root;password=eemncdm2021;port=3310"
11        Conec.Open() 'Inicialización de la conexión
12    End Sub
13
14    Private Sub BtnSalir_Click(sender As Object, e As EventArgs) Handles BtnSalir.Click
15        Dispose()
16    End Sub
17
18    Private Sub BtnNuevo_Click(sender As Object, e As EventArgs) Handles BtnNuevo.Click
19        TxtID.Clear()
20        TxtNomPro.Clear()
21        TxtDescripcion.Clear()
22        TxtPrecio.Clear()
23        TxtStock.Clear()
24        TxtComentarios.Clear()
25    End Sub
26
27    Private Sub BtnGuardar_Click(sender As Object, e As EventArgs) Handles BtnGuardar.Click
28        Dim comando As New MySqlCommand
29
30        comando.Connection = Conec
31
32        comando.CommandText = "insert into inventario (IDProducto, NomProducto, Descripcion, Precio, Stock, Comentario) values " _
33            & " (" & TxtID.Text & "," & TxtNomPro.Text & "," & TxtDescripcion.Text & "," & TxtPrecio.Text & "," & TxtStock.Text & "," & TxtComentarios.Text & ")"
34        'Ejecutar la consulta
35        comando.ExecuteNonQuery()
36        MessageBox.Show("Datos registrados correctamente")
37
38        'Johan Isaac López Amador
39    End Sub
40 End Class
```

```
40 End Class
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```

Microsoft Visual Studio interface showing the execution of an application named "Inventario".

The main window displays the "Inventario" form with the following data:

IDProducto	Precio	NomProducto	Stock	Descripcion	Comentarios
723	300	Camisa	289	CamisaRoja	Bueno

A small dialog box is displayed over the form, indicating: "Datos registrados correctamente" (Data registered successfully). The dialog has an "Aceptar" (Accept) button.

The bottom status bar shows the following information:

- 0 Errores (0 Errors)
- 0 Advertencias (0 Warnings)
- 0 de 1 Mensaje (0 of 1 Message)

The bottom right corner of the status bar includes a link to "Lista de errores" (Error List).

MySQL Workbench

Local instance MySQL80 x

FileEditViewQueryDatabaseServerToolsScriptingHelp

Navigator

SCHEMAS

Filter objects

instituto

registros

Tables

inventario

Columns

Indexes

Foreign Keys

Triggers

vehiculo

Views

Stored Procedures

Functions

sys

Administration

Schemas

Information

Schema: registros

Query 1

vehiculo

inventario - Table

inventario x

Limit to 1000 rows

1

•

SELECT * FROM registros.inventario;

Result Grid

Filter Rows:

Edit

Export/Import:

Wrap Cell Content:

IDProducto

NomProducto

Descripcion

Precio

Stock

Comentario

723

Camisa

CamisaRoja

300

289

Bueno

NULL

NULL

NULL

NULL

NULL

NULL

inventario 2 x

Apply

Revert

Context Help

Snippets

Output

Action Output

#

Time

Action

Message

Duration / Fetch

2

23:39:47

SELECT * FROM registros.inventario LIMIT 0, 1000

0 row(s) returned

0.031 sec / 0.000 sec

3

00:32:40

SELECT * FROM registros.inventario LIMIT 0, 1000

1 row(s) returned

0.000 sec / 0.000 sec

3

00:35:40

SELECT * FROM registros.inventario LIMIT 0, 1000

1 row(s) returned

0.000 sec / 0.000 sec

5

53:38:43

SELECT * FROM registros.inventario LIMIT 0, 1000

1 row(s) returned

0.031 sec / 0.000 sec

SQLAdditions

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.