

## C Sharp - MySQL Connector

```
using MySql.Data.MySqlClient;

.
.
.

        string myConnectionString = "Database=" + bazaDanych + ";Data
Source=" + host + ";User Id=" + login + ";Password=" + pass + ";CharSet=" +
kodowanie;
        MySqlConnection myConnection = new
MySqlConnection(myConnectionString);
        try
        {
            string mySelectQuery = "SELECT * FROM tabela";
            MySqlCommand myCommand = new MySqlCommand(mySelectQuery);
            myCommand.Connection = myConnection;
            myConnection.Open();
            MySqlDataReader myReader;
            myReader = myCommand.ExecuteReader();
            string[] row = new string[5];
            i = 1;
            while (myReader.Read())
            {
                row[0] = i.ToString();
                row[1] = myReader.GetString(0);
                row[2] = myReader.GetString(2);
                row[3] = myReader.GetString(3);
                row[4] = myReader.GetString(1);
                naszDataGridView.Rows.Add(row);
                i++;
            }
            myCommand.Connection.Close();

.
.
.

        MySqlConnection myConnection = new
MySqlConnection(myConnectionString);
        try
        {
            string myInsertQuery = "INSERT INTO `tabela` (nazwa)
Values(?nazwa)";
            MySqlCommand myCommand = new
MySqlCommand(myInsertQuery);
            myCommand.Connection = myConnection;
            myConnection.Open();
            myCommand.Parameters.AddWithValue("?nazwa", nazwa.Text);
```

```
        myCommand.ExecuteNonQuery();
        myCommand.Connection.Close();
    }
    catch (Exception ee)
    {
        MessageBox.Show("Problem z połączeniem do bazy danych: "
+ ee.ToString());
    }
    finally
    {
        myConnection.Close();
        this.Close();
    }
}
```

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