

```

using System;
using System.Collections.Generic;
using System.Data.SqlClient;
using System.Windows.Forms;

namespace DataGridView
{
    public partial class Form1 : Form
    {
        public Form1()
        {
            InitializeComponent();
            LoadData();
        }
        private void LoadData()
        {
            string connectionString = "Data Source=WKDXYSXLN;Initial
Catalog=DataGridView;Integrated Security=true;";
            SqlConnection myConnection = new SqlConnection(connectionString);
            myConnection.Open();
            string query = "SELECT * FROM Students ORDER BY stud_id";
            SqlCommand command = new SqlCommand(query, myConnection);
            SqlDataReader reader = command.ExecuteReader();
            List<string[]> data = new List<string[]>();
            while (reader.Read())
            {
                data.Add(new string[3]);

                data[data.Count - 1][0] = reader["stud_id"].ToString();
                data[data.Count - 1][1] = reader["stud_name_full"].ToString();
                data[data.Count - 1][2] = reader["stud_name_abbr"].ToString();
            }

            reader.Close();

            myConnection.Close();

            foreach (string[] s in data)
            {
                dataGridView1.Rows.Add(s);
            }
        }

        private void button1_Click(object sender, System.EventArgs e)
        {
            string StudNameFull = textBox1.Text;
            string StudNameAbbr = textBox2.Text;

            string connectionString = "Data Source=LAPTOP-N17DF740;Initial
Catalog=DataGridView;Integrated Security=true;";

            using (SqlConnection myConnection = new SqlConnection( connectionString
))
            {
                myConnection.Open();
                string query = "INSERT INTO StudentTest2 (stud name full,
stud_name_abbr) VALUES (@fullName, @abbr); SELECT SCOPE_IDENTITY();";
                using (SqlCommand command = new SqlCommand(query, myConnection))
                {
                    command.Parameters.AddWithValue("@fullName", StudNameFull);
                    command.Parameters.AddWithValue("@abbr", StudNameAbbr);
                    int nowId = Convert.ToInt32(command.ExecuteScalar());
                }
            }
        }
    }
}

```

```

        dataGridView1.Rows.Add(new object[] { nowId, StudNameFull,
StudNameAbbr });
    }
}

textBox1.Clear();
textBox2.Clear();
}
}
}

```

Form1

ID	FullName	Abbr
1	Большакова	Веля
2	Гончаров	Захар
3	Горелкина	Аня
4	Егоров	Рома
5	Ерзенкова	Оля
6	Кабак	Женя
7	Калацкий	Матвей
8	Копнейчук	Анфиса

Form1

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Form1

	ID	FullName	Abbr
	12	Пакулова	Настя
	13	Палкин	Андрей
	14	Рябишин	Майкл
	15	Тюменцев	Никита
	16	Яковлев	Леша
	3	миша	телюк
*			