

## Код Form1.cs

```
namespace test_bd
{
    Ссылка 3
    public partial class Form1 : Form
    {
        FileName database = new FileName();

        Ссылка 1
        public Form1()
        {
            InitializeComponent();
            LoadData();
        }

        Ссылка 1
        private void LoadData()
        {
            try
            {
                database.openConnection();
                SqlConnection conn = database.GetConnection();

                string query = "SELECT * FROM test_dbbb";
                SqlDataAdapter adapter = new SqlDataAdapter(query, conn);
                DataTable dataTable = new DataTable();
                adapter.Fill(dataTable);

                if (dataTable.Rows.Count == 0)
                {
                    MessageBox.Show("Таблица пуста");
                }
                else
                {
                    dataGridView1.DataSource = dataTable;
                    dataGridView1.Refresh();
                }
            }
            catch (Exception ex)
            {
                MessageBox.Show("Ошибка при загрузке данных: " + ex.Message);
            }
            finally
            {
                database.closeConnection();
            }
        }

        Ссылка 1
        private void Form1_Load(object sender, EventArgs e)
        {
        }

        Ссылка 1
        private void dataGridView1_CellContentClick(object sender, DataGridViewCellEventArgs e)
        {
        }
    }
}
```

FileName.cs это подключение к бд

```
namespace test_bd
{
    internal class FileName
    {
        SqlConnection sqlConnection = new SqlConnection(@"Data Source = DESKTOP-2I7BPD1;Initial Catalog = test;Integrated Security = true");

        public void openConnection()
        {
            if (sqlConnection.State == System.Data.ConnectionState.Closed) { sqlConnection.Open(); }
        }

        public void closeConnection()
        {
            if (sqlConnection.State == System.Data.ConnectionState.Open) { sqlConnection.Close(); }
        }

        public SqlConnection GetConnection() { return sqlConnection; }
    }
}
```