**Сохранить**

try

{

this.Validate();

this.departmentBindingSource.EndEdit();

this.departmentTableAdapter.Update(this.businessTripDataSet);

departmentBindingSource.MoveLast();

MessageBox.Show("Сохранить изменение?", "Сообщение", MessageBoxButtons.YesNo);

}

catch (Exception ex)

{

MessageBox.Show(ex.Message);

}

**Поиск(фильтр)**

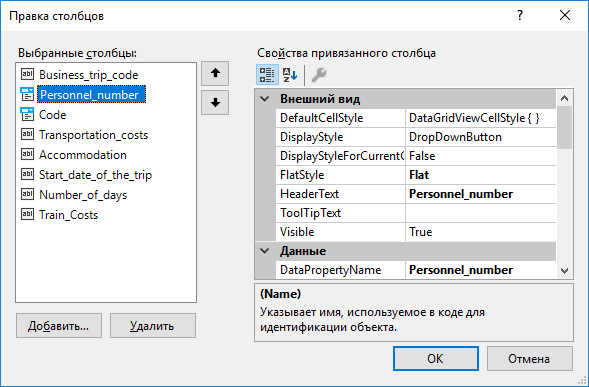
if (dataGridView2.DataSource ==departmentBindingSource)

{

departmentBindingSource.Filter = " [Department] LIKE'" + textBox1.Text + "%'";

}

**Поиск с выделением ячеек(работает с combobox(для этого свойство столбца FlatStyle поставить Flat))**



try

{

string value = textBox2.Text;

for (int i = 0; i < dataGridView1.ColumnCount; i++)

{

for (int j = 0; j < dataGridView1.RowCount; j++)

{

dataGridView1.Rows[j].Cells[i].Style.BackColor = Color.Empty;

string vale = dataGridView1[i, j].EditedFormattedValue.ToString();

if (vale == value)

{

dataGridView1.CurrentCell = dataGridView1[i, j];

dataGridView1.Rows[j].Cells[i].Style.BackColor = Color.Red;

}

}

**Запрос с параметром**

SELECT CONCAT\_WS(' ', Employees.Surname, Employees.Name, Employees.Patronymic) AS SNP//для отображения ФИО, Locality.Locality, (Trip.Transportation\_costs + Trip.Accommodation + Locality.Daily\_costs) \* Trip.Number\_of\_days AS Costs

FROM Employees INNER JOIN

Employees AS Employees\_1 ON Employees.Personnel\_number = Employees\_1.Personnel\_number INNER JOIN

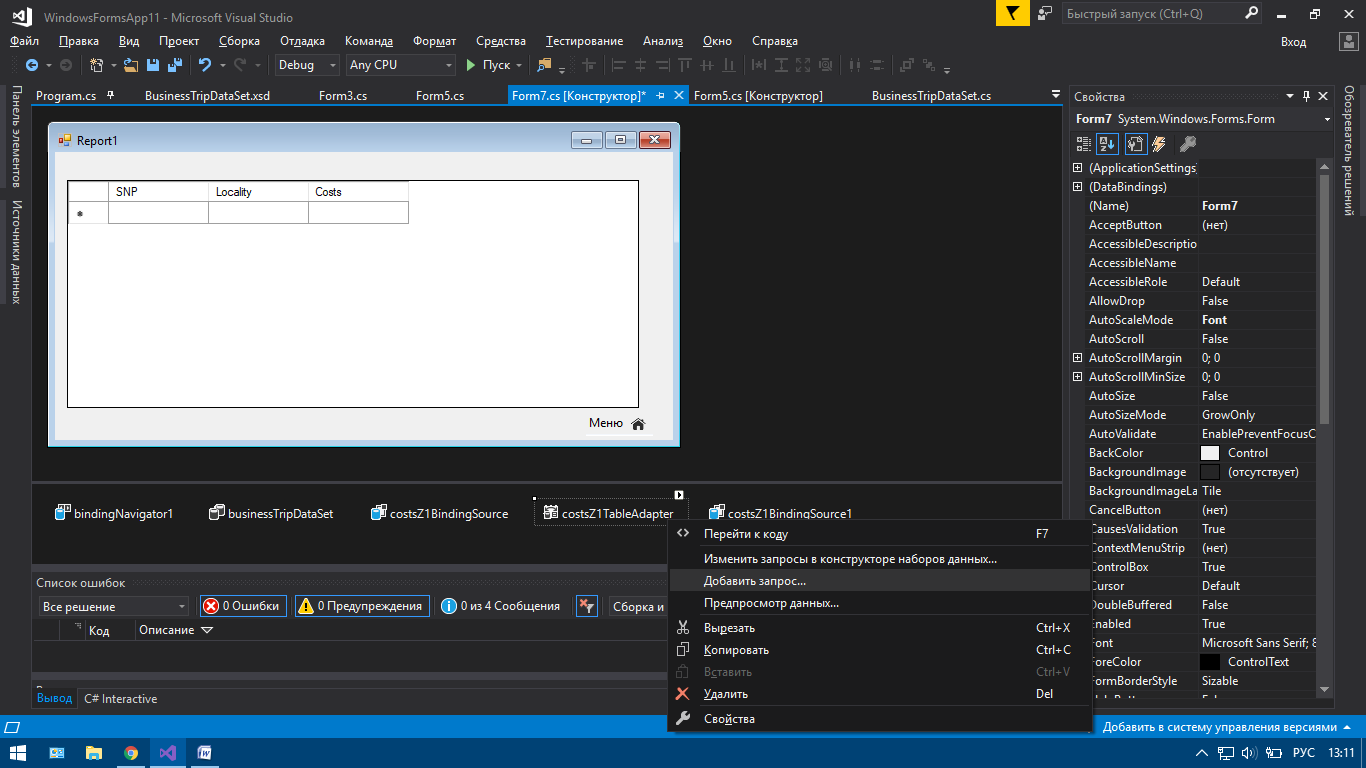
Job ON Employees.Job\_code = Job.Job\_code AND Employees\_1.Job\_code = Job.Job\_code INNER JOIN

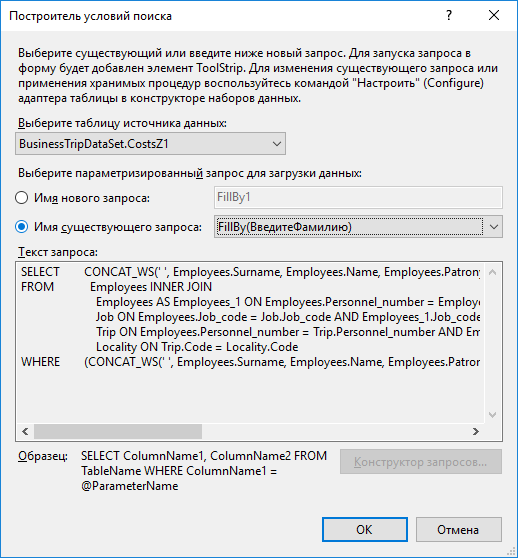
Trip ON Employees.Personnel\_number = Trip.Personnel\_number AND Employees\_1.Personnel\_number = Trip.Personnel\_number INNER JOIN

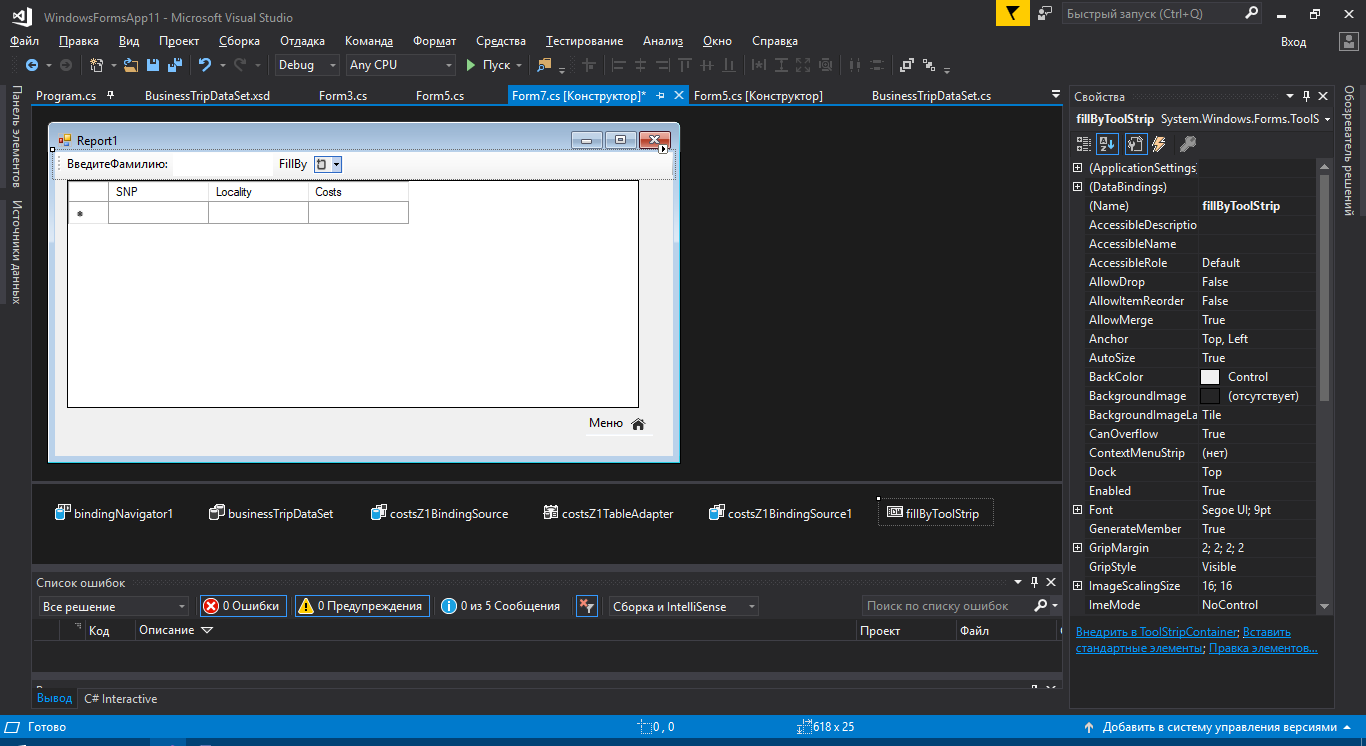
Locality ON Trip.Code = Locality.Code

WHERE (CONCAT\_WS(' ', Employees.Surname, Employees.Name, Employees.Patronymic) = @ВведитеФамилию)

После выполнения запроса

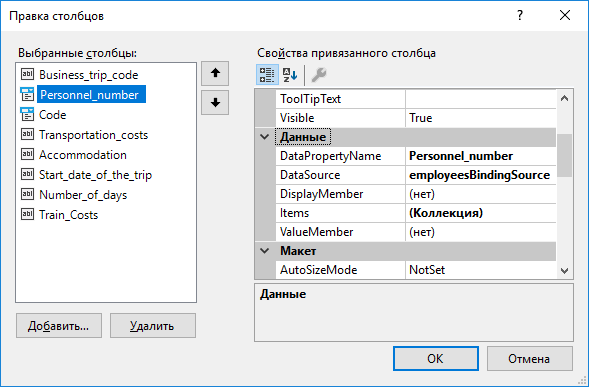


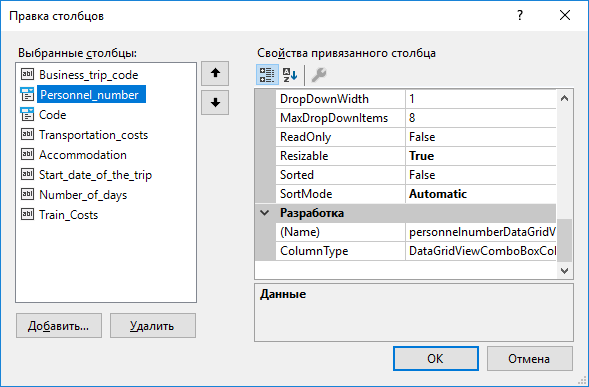






**Несколько данных в ячейке**





dynamic Сотрудник;

Сотрудник = businessTripDataSet.Employees.Select(V => new

{

V.Personnel\_number,

ФИО = string.Format("{0} {1}.{2}.", V.Surname, V.Name.First(), V.Patronymic.First())

}).ToList();

personnelnumberDataGridViewTextBoxColumn.DataSource = Сотрудник;

personnelnumberDataGridViewTextBoxColumn.DisplayMember = "ФИО";

personnelnumberDataGridViewTextBoxColumn.ValueMember = "Personnel\_number";

**Переход по формам**

Form6 d = new Form6();

d.Show();

this.Close();

**Запрос на количество проданного товара**

SELECT Товар.Название\_товара, SUM(Заказы.Количество\_товара) AS Expr1

FROM Товар INNER JOIN

Заказы ON Товар.ID\_товара = Заказы.ID\_товара

GROUP BY Товар.Название\_товара

**Сортировка по возрастанию**

this.dataGridView1.Sort(this.dataGridView1.Columns[1], ListSortDirection.Ascending);

**Сортировка по убыванию**

this.dataGridView1.Sort(this.dataGridView1.Columns[2], ListSortDirection.Descending);