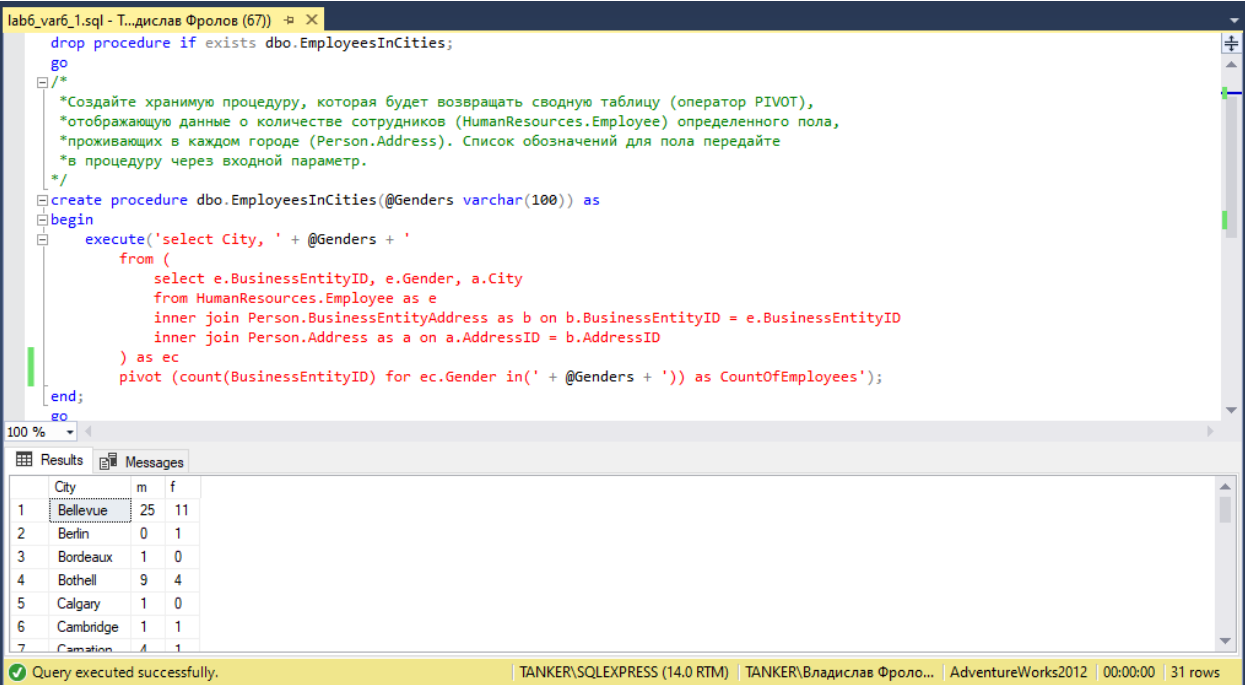


Лабораторная работа №6

Вариант 6

Задание 1



The screenshot displays a SQL Server Enterprise Manager window with a T-SQL script editor and a results pane. The script defines a stored procedure named `EmployeesInCities` that uses a PIVOT operator to count employees by city and gender. The results pane shows the output of the procedure for the city 'Bellevue'.

```
lab6_var6_1.sql - Т...дслав Фролов (67) X
drop procedure if exists dbo.EmployeesInCities;
go
/*
*Создайте хранимую процедуру, которая будет возвращать сводную таблицу (оператор PIVOT),
*отображающую данные о количестве сотрудников (HumanResources.Employee) определенного пола,
*проживающих в каждом городе (Person.Address). Список обозначений для пола передайте
*в процедуру через входной параметр.
*/
create procedure dbo.EmployeesInCities(@Genders varchar(100)) as
begin
    execute('select City, ' + @Genders + '
            from (
                select e.BusinessEntityID, e.Gender, a.City
                from HumanResources.Employee as e
                inner join Person.BusinessEntityAddress as b on b.BusinessEntityID = e.BusinessEntityID
                inner join Person.Address as a on a.AddressID = b.AddressID
            ) as ec
            pivot (count(BusinessEntityID) for ec.Gender in(' + @Genders + ')) as CountOfEmployees');
end;
go
```

100 %

	City	m	f
1	Bellevue	25	11
2	Berlin	0	1
3	Bordeaux	1	0
4	Bothell	9	4
5	Calgary	1	0
6	Cambridge	1	1
7	Campton	1	1

Query executed successfully. TANKER\SQLEXPRESS (14.0 RTM) TANKER\Владислав Фроло... AdventureWorks2012 00:00:00 31 rows