

Задание 1.

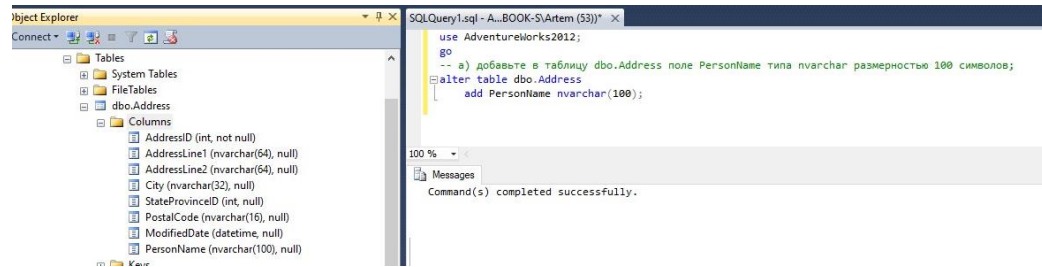


Рис.1 - А)

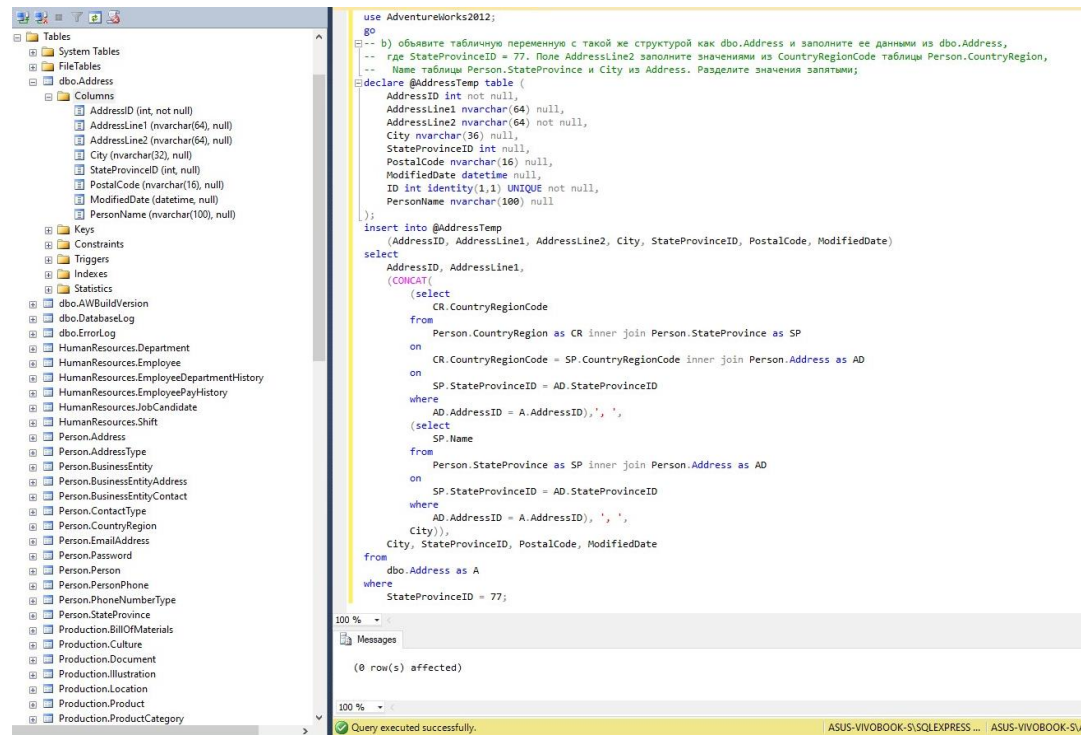


Рис.2 - Б)

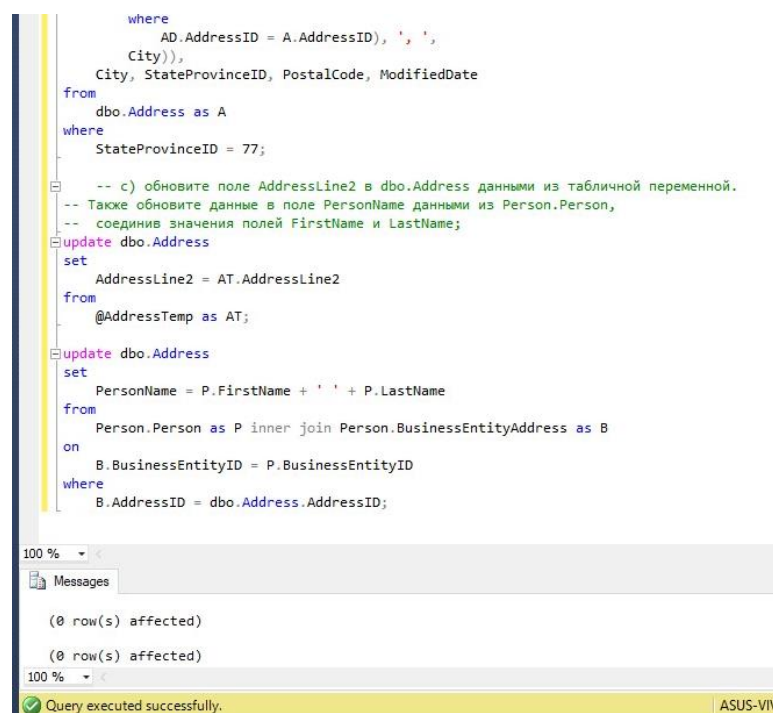


Рис.3 - С)

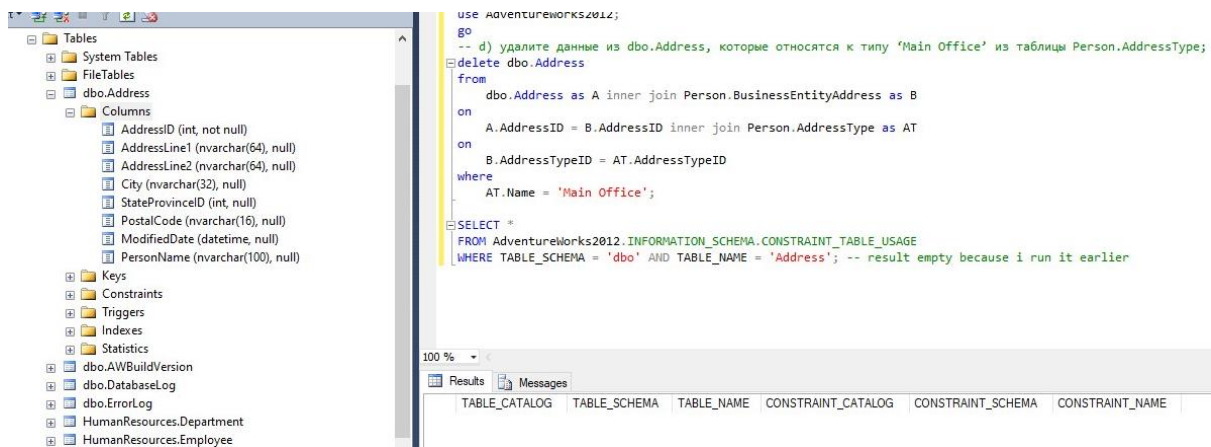


Рис.4 - D)

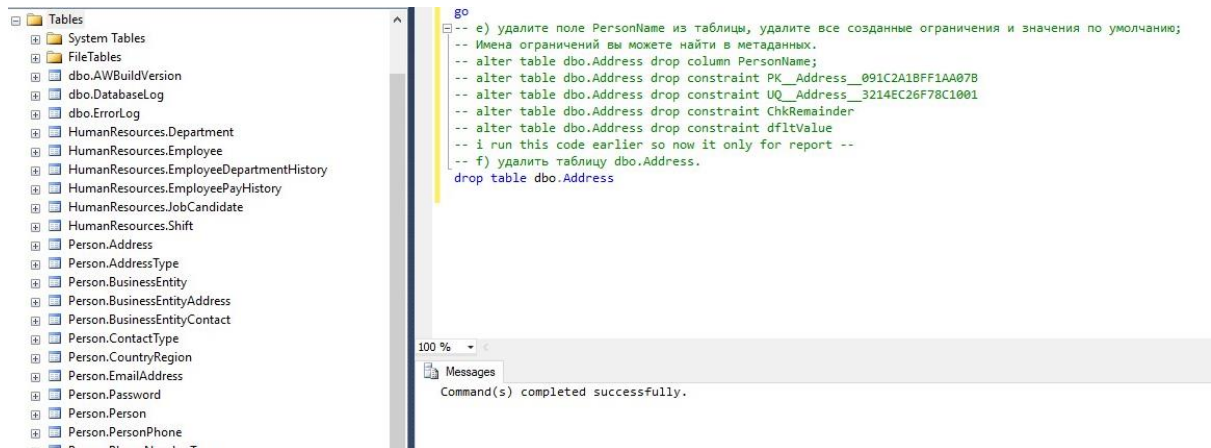


Рис.5 - E) – F)

Задание 2.

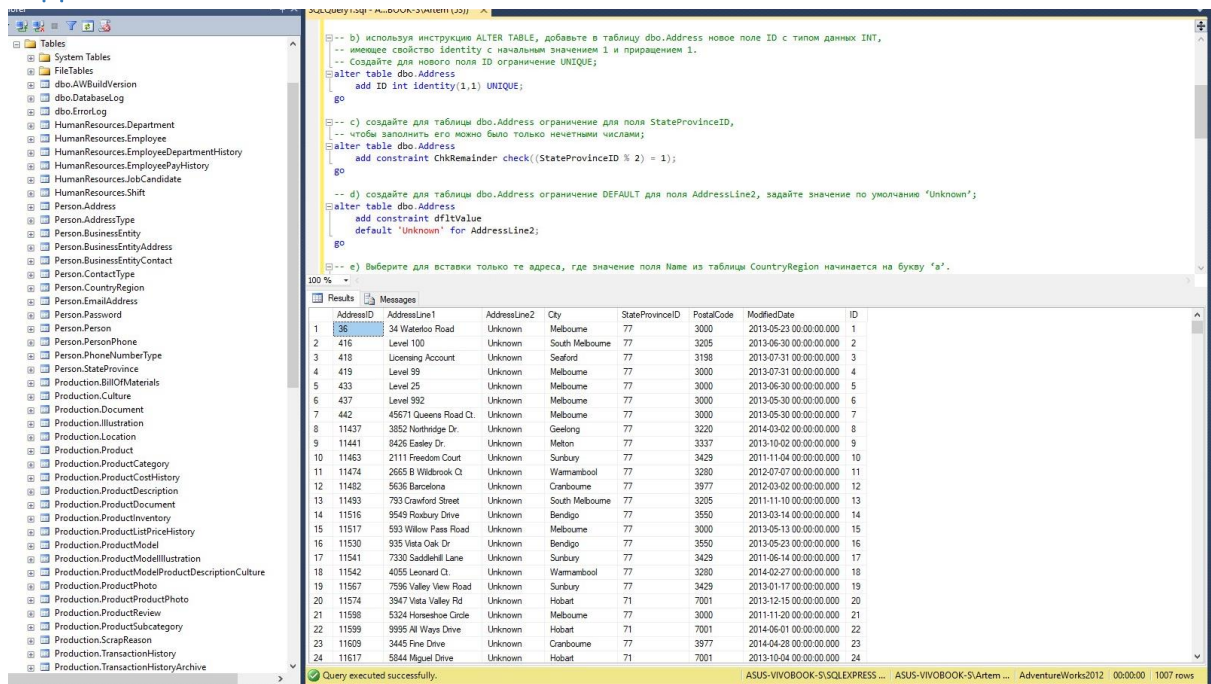


Рис.1 – А) (выполнение кода 2 задания 2 лаб. Раб.)

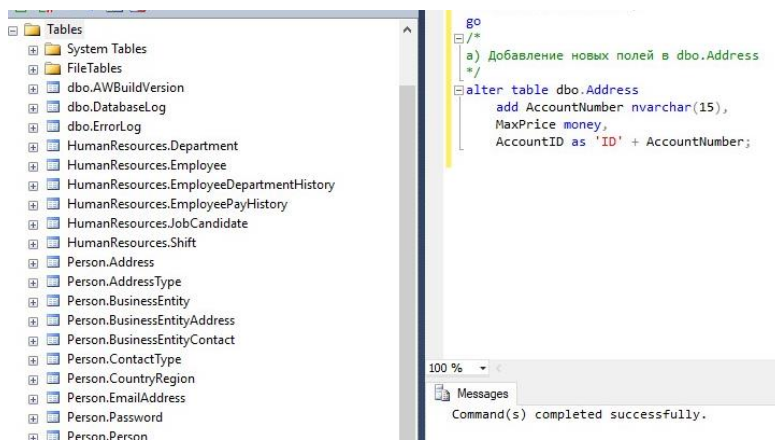


Рис.2 – А) (добавление новых полей)

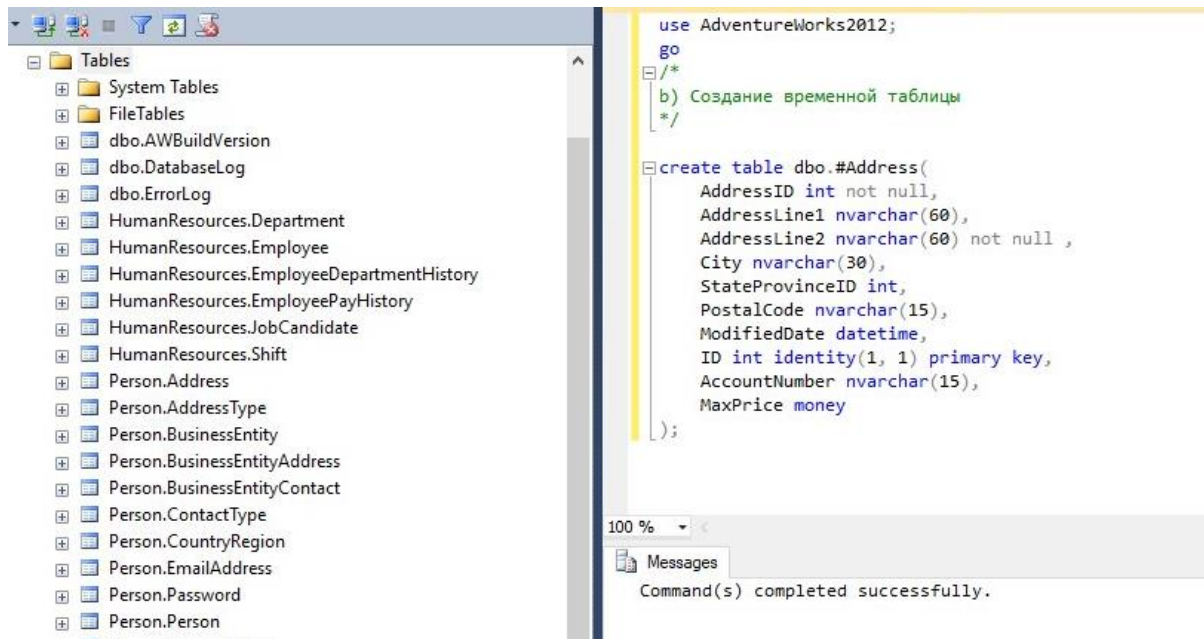


Рис.3 – В) (создание временной таблицы)

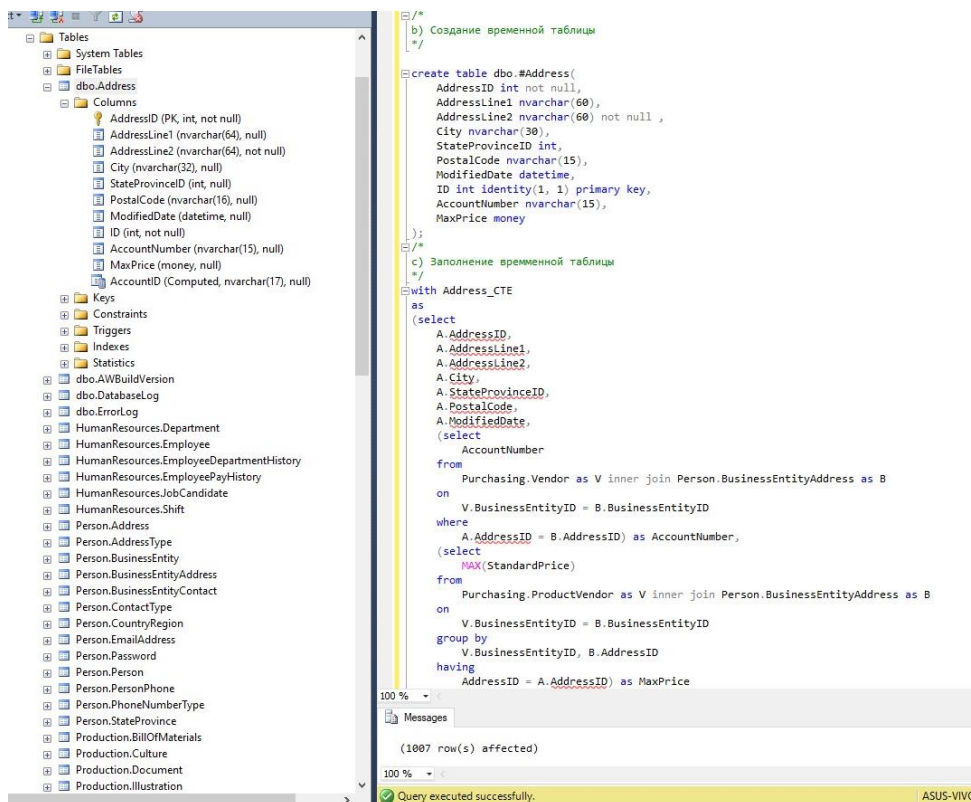


Рис.4 – С) (заполнение временной таблицы)

Tables

System Tables

FileTables

dbo.Address

Columns

AddressID (PK, int, not null)

AddressLine1 (nvarchar(54), null)

AddressLine2 (nvarchar(54), not null)

City (nvarchar(32), null)

StateProvinceID (int, null)

PostalCode (nvarchar(16), null)

ModifiedDate (datetime, null)

ID (int, not null)

AccountNumber (nvarchar(15), null)

MaxPrice (money, null)

AccountID (Computed, nvarchar(17), null)

Keys

Constraints

Triggers

Indexes

Statistics

dbo.AWBuildVersion

dbo.DatabaseLog

dbo.ErrorLog

HumanResources.Department

HumanResources.Employee

HumanResources.EmployeeDepartmentHistory

HumanResources.EmployeePayHistory

HumanResources.JobCandidate

HumanResources.Shift

Person.Address

Person.AddressType

Person.BusinessEntity

Person.BusinessEntityAddress

Person.BusinessEntityContact

Person.ContactType

Person.CountryRegion

Person.EmailAddress

Person.Password

Person.Person

Person.PersonPhone

Person.PhoneNumberType

Person.StateProvince

Production.BillOfMaterials

Production.Culture

Production.Document

Production.Illustration

```

use Adventureworks2012;
go
/*
d) Удаление строки
*/
delete from dbo.Address where ID = 293;
*/
e) Merge выражение
*/
merge dbo.Address as target
using dbo.Address as source
on
    target.ID = source.ID
when matched
    then update set
        AccountNumber = source.AccountNumber,
        MaxPrice = source.MaxPrice;
when not matched by target
    then insert (
        AddressID,
        AddressLine1,
        AddressLine2,
        City,
        StateProvinceID,
        PostalCode,
        ModifiedDate,
        AccountNumber,
        MaxPrice)
values (

```

Results

Messages

	AddressID	AddressLine1	AddressLine2	City	StateProvinceID	PostalCode	ModifiedDate	ID	AccountNumber	MaxPrice	AccountID
1	36	34 Waterloo Road	Unknown	Melbourne	77	3000	2013-05-23 00:00:00.000	1	NULL	NULL	NULL
2	416	Level 100	Unknown	South Melbourne	77	3205	2013-06-30 00:00:00.000	2	NULL	NULL	NULL
3	418	Licensing Account	Unknown	Seaford	77	3198	2013-07-31 00:00:00.000	3	NULL	NULL	NULL
4	419	Level 99	Unknown	Melbourne	77	3000	2013-07-31 00:00:00.000	4	NULL	NULL	NULL
5	433	Level 25	Unknown	Melbourne	77	3000	2013-06-30 00:00:00.000	5	NULL	NULL	NULL
6	437	Level 992	Unknown	Melbourne	77	3000	2013-05-30 00:00:00.000	6	NULL	NULL	NULL
7	442	45671 Queens ...	Unknown	Melbourne	77	3000	2013-05-30 00:00:00.000	7	NULL	NULL	NULL
8	11437	3852 Northridge ...	Unknown	Geelong	77	3220	2014-03-02 00:00:00.000	8	NULL	NULL	NULL
9	11441	8426 Easley Dr.	Unknown	Melton	77	3337	2013-10-02 00:00:00.000	9	NULL	NULL	NULL
10	11463	2111 Freedom C...	Unknown	Sunbury	77	3429	2011-11-04 00:00:00.000	1..	NULL	NULL	NULL
11	11474	2665 B Wildbroo...	Unknown	Warrnambool	77	3280	2012-07-07 00:00:00.000	1..	NULL	NULL	NULL
12	11482	5636 Barcelona	Unknown	Cranbourne	77	3977	2012-03-02 00:00:00.000	1..	NULL	NULL	NULL
13	11493	793 Crawford Str...	Unknown	South Melbourne	77	3205	2011-11-10 00:00:00.000	1..	NULL	NULL	NULL
14	11516	9549 Roxbury Dr...	Unknown	Bendigo	77	3550	2013-03-14 00:00:00.000	1..	NULL	NULL	NULL
15	11517	593 Willow Pass...	Unknown	Melbourne	77	3000	2013-05-13 00:00:00.000	1..	NULL	NULL	NULL
16	11530	935 Vista Oak Dr	Unknown	Bendigo	77	3550	2013-05-23 00:00:00.000	1..	NULL	NULL	NULL
17	11541	7330 Saddlehill ...	Unknown	Sunbury	77	3429	2011-06-14 00:00:00.000	1..	NULL	NULL	NULL

Query executed successfully.

ASUS-VIVOBOOK-S15QLEXPRESS ... ASUS-VIVOBOOK-S1Artem ... A

Рис.5 – Д-Е(удаление строки и merge выражение)