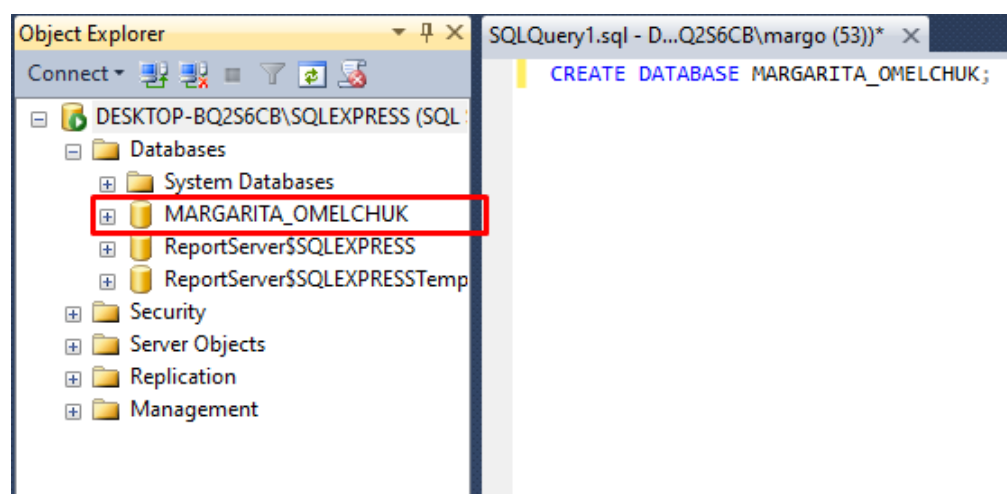
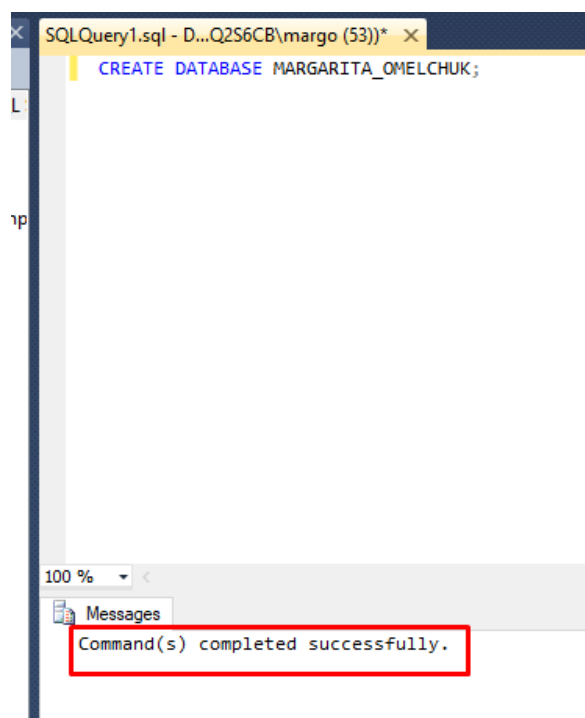
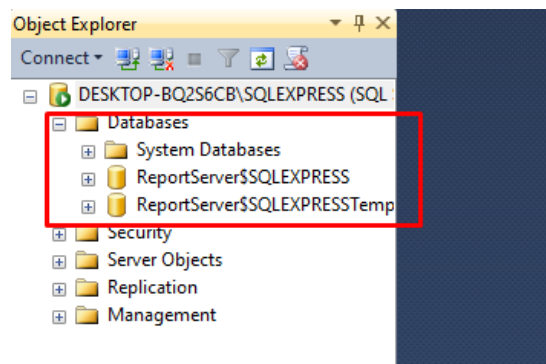
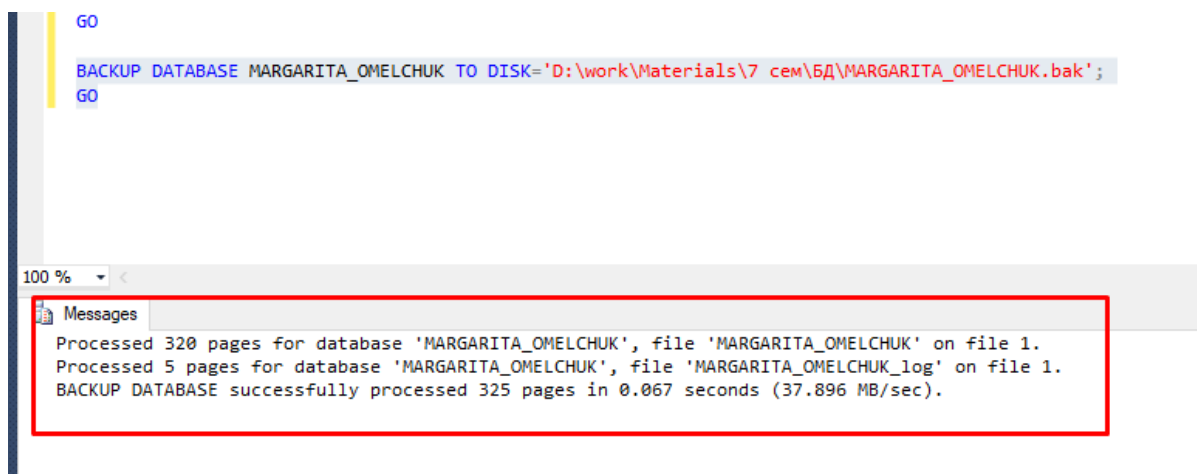
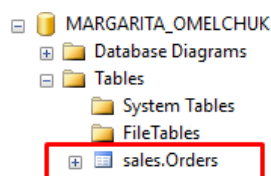
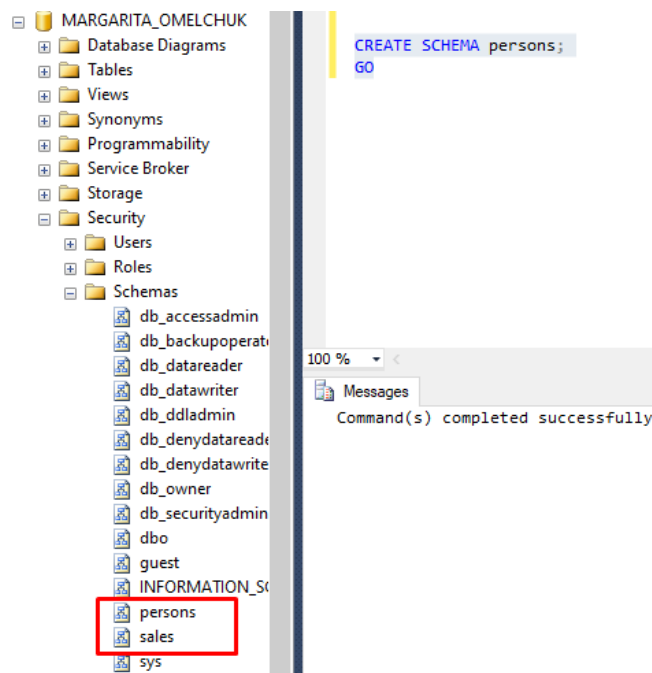
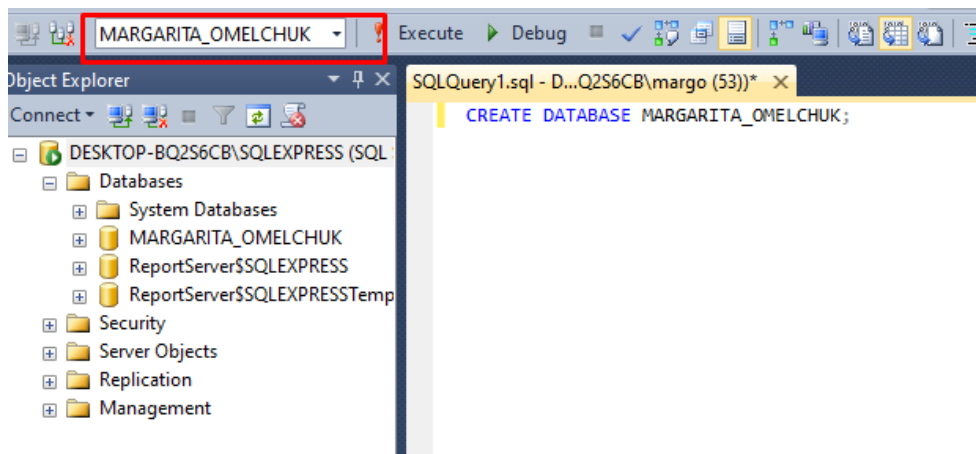


## Лабораторная работа 1.

### Задание 1:





Object Explorer

Connect

DESKTOP-BQ2S6CB\SQLEXPRESS (SQL)

- Databases
  - System Databases
  - ReportServer\$SQLEXPRESS
  - ReportServer\$SQLEXPRESSTemp
- Security
- Server Objects
- Replication
- Management

V15\_1.sql - DESKTOP-BQ2S6CB\margo (53))

```
CREATE DATABASE MARGARITA_OMELCHUK;
GO

CREATE SCHEMA sales;
GO

CREATE SCHEMA persons;
GO

CREATE TABLE sales.Orders (OrderNum INT NULL);
GO

BACKUP DATABASE MARGARITA_OMELCHUK TO DISK='D:\work\Materials\7 cem\6d\MARGARITA_OMELCHUK.bak';
GO

use master;
GO
DROP DATABASE MARGARITA_OMELCHUK;
GO
```

100 %

Messages

Command(s) completed successfully.

Object Explorer

Connect

DESKTOP-BQ2S6CB\SQLEXPRESS (SQL)

- Databases
  - System Databases
  - MARGARITA\_OMELCHUK
  - ReportServer\$SQLEXPRESS
  - ReportServer\$SQLEXPRESSTemp
- Security
- Server Objects
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- Management

V15\_1.sql - DESKTOP-BQ2S6CB\margo (53))

```
CREATE TABLE sales.Orders (OrderNum INT NULL);
GO

BACKUP DATABASE MARGARITA_OMELCHUK TO DISK='D:\work\Materials\7 cem\6d\MARGARITA_OMELCHUK.bak';
GO

use master;
GO
DROP DATABASE MARGARITA_OMELCHUK;
GO

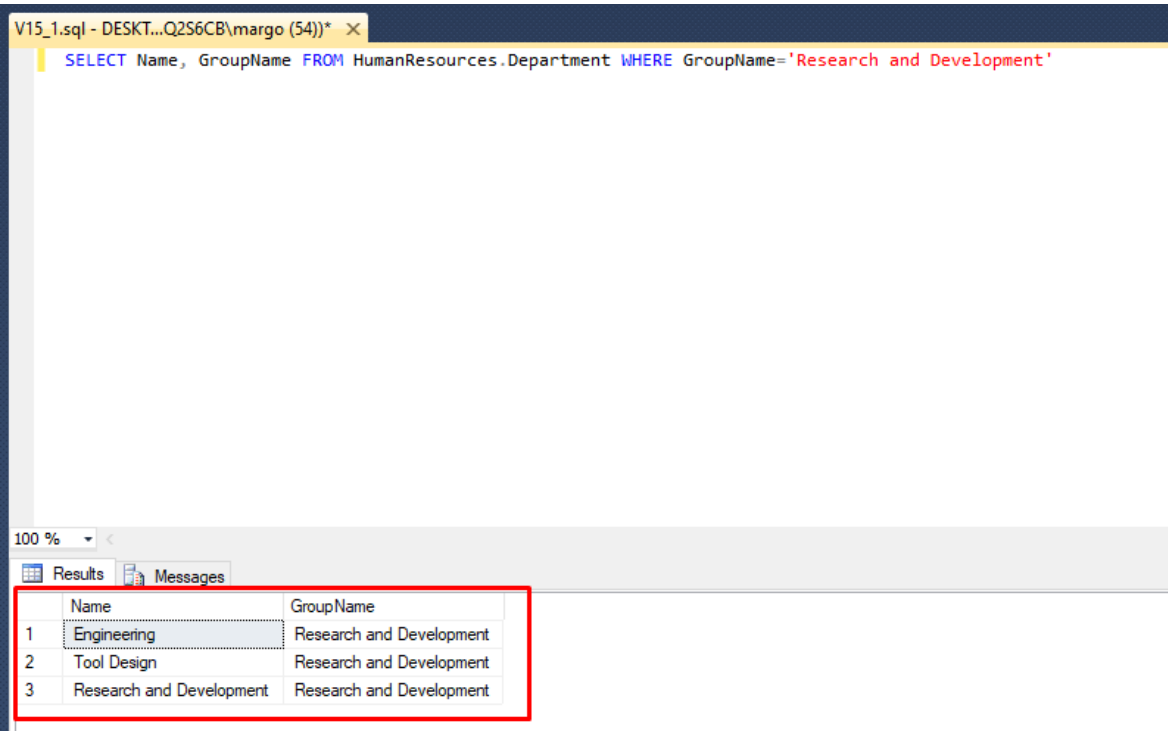
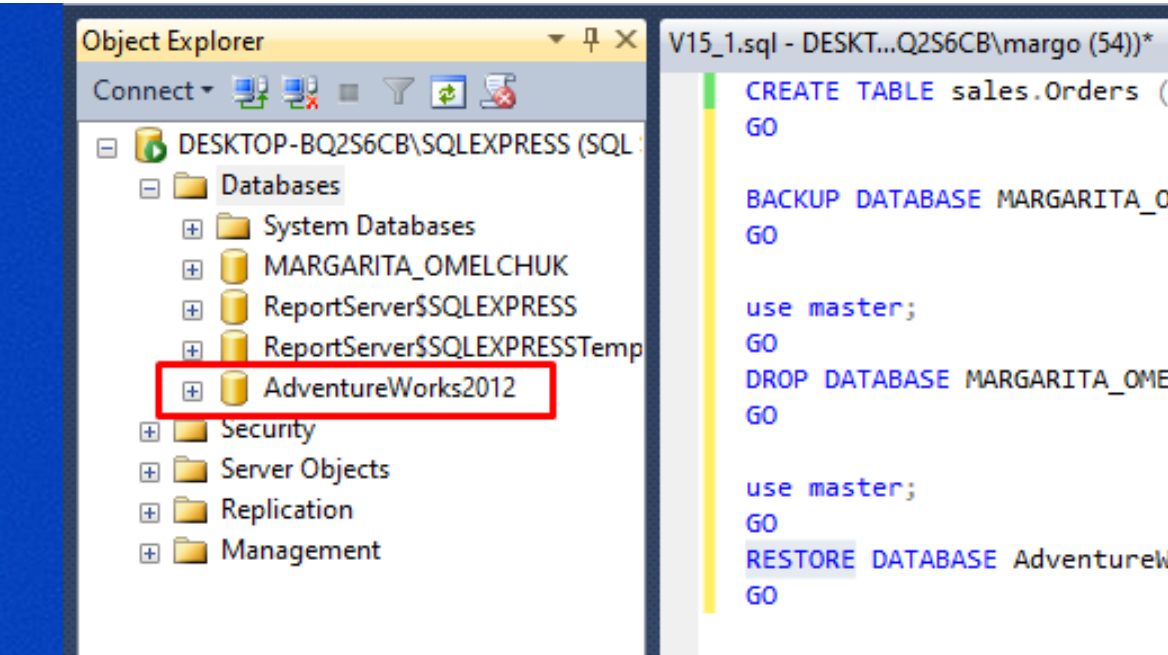
RESTORE DATABASE MARGARITA_OMELCHUK FROM DISK='D:\work\Materials\7 cem\6d\MARGARITA_OMELCHUK.bak';
GO
```

100 %

Messages

Processed 320 pages for database 'MARGARITA\_OMELCHUK', file 'MARGARITA\_OMELCHUK' on file 1.  
Processed 5 pages for database 'MARGARITA\_OMELCHUK', file 'MARGARITA\_OMELCHUK\_log' on file 1.  
RESTORE DATABASE successfully processed 325 pages in 0.027 seconds (94.039 MB/sec).

Задание 2:



V15\_1.sql - DESK...Q2S6CB\margo (54))\* X

```
SELECT MIN(SickLeaveHours) AS MinSickLeaveHours FROM HumanResources.Employee
```

100 % <

Results Messages

	MinSickLeaveHours
1	20

V15\_1.sql - DESK...Q2S6CB\margo (54))\* X

```
SELECT DISTINCT top 10 JobTitle,  
CASE WHEN PATINDEX('% %', JobTitle) != ' ' THEN  
SUBSTRING(JobTitle, 1, PATINDEX('% %', JobTitle))  
ELSE  
JobTitle  
END  
AS FirstWord FROM HumanResources.Employee ORDER BY JobTitle
```

100 % <

Results Messages

	Job Title	FirstWord
1	Accountant	Accountant
2	Accounts Manager	Accounts
3	Accounts Payable Specialist	Accounts
4	Accounts Receivable Specialist	Accounts
5	Application Specialist	Application
6	Assistant to the Chief Financial Officer	Assistant
7	Benefits Specialist	Benefits
8	Buyer	Buyer
9	Chief Executive Officer	Chief
10	Chief Financial Officer	Chief

