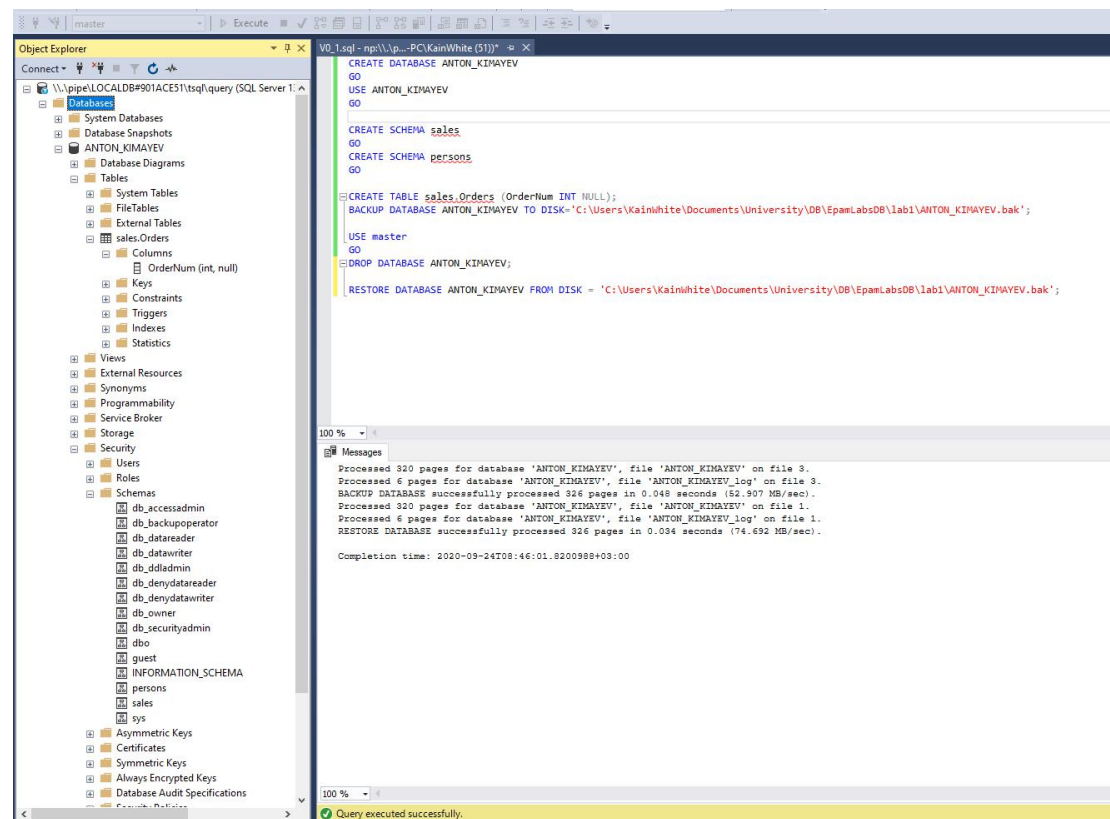


Задание 1.



```

CREATE DATABASE ANTON_KIMAYEV
GO
USE ANTON_KIMAYEV
GO

CREATE SCHEMA sales
GO
CREATE SCHEMA persons
GO

CREATE TABLE sales.Orders (OrderNum INT NULL);
BACKUP DATABASE ANTON_KIMAYEV TO DISK='C:\Users\KainWhite\Documents\University\DB\EpmLabsDB\lab1\ANTON_KIMAYEV.bak';

USE master
GO

DROP DATABASE ANTON_KIMAYEV;

RESTORE DATABASE ANTON_KIMAYEV FROM DISK = 'C:\Users\KainWhite\Documents\University\DB\EpmLabsDB\lab1\ANTON_KIMAYEV.bak';
  
```

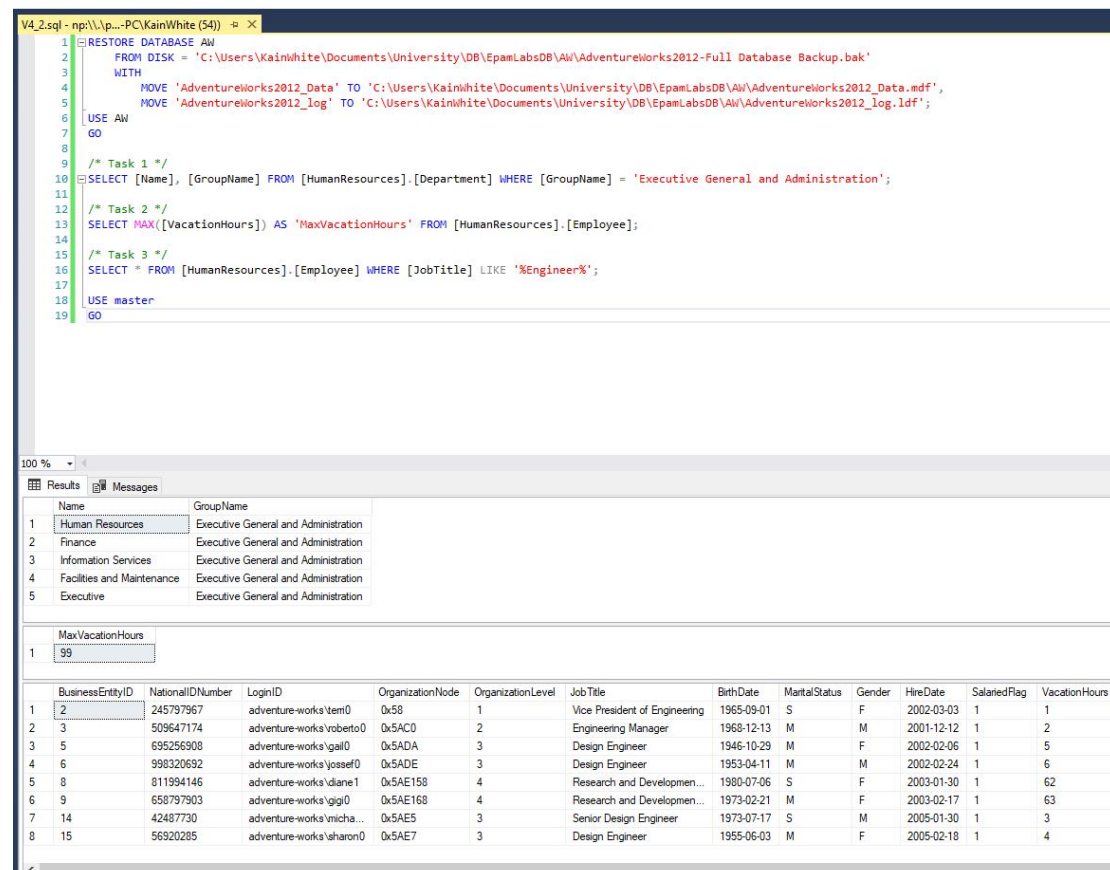
Messages

Processed 320 pages for database 'ANTON_KIMAYEV', file 'ANTON_KIMAYEV' on file 3.
 Processed 6 pages for database 'ANTON_KIMAYEV', file 'ANTON_KIMAYEV_log' on file 3.
 BACKUP DATABASE successfully processed 326 pages in 0.048 seconds (52.907 MB/sec).
 Processed 320 pages for database 'ANTON_KIMAYEV', file 'ANTON_KIMAYEV' on file 1.
 Processed 6 pages for database 'ANTON_KIMAYEV', file 'ANTON_KIMAYEV_log' on file 1.
 RESTORE DATABASE successfully processed 326 pages in 0.034 seconds (74.692 MB/sec).

Completion time: 2020-09-24T08:46:01.8200988+03:00

Query executed successfully.

Задание 2.



```

RESTORE DATABASE AW
FROM DISK = 'C:\Users\KainWhite\Documents\University\DB\EpmLabsDB\AW\AdventureWorks2012-Full Database Backup.bak'
WITH
MOVE 'AdventureWorks2012_Data' TO 'C:\Users\KainWhite\Documents\University\DB\EpmLabsDB\AW\AdventureWorks2012_Data.mdf',
MOVE 'AdventureWorks2012_log' TO 'C:\Users\KainWhite\Documents\University\DB\EpmLabsDB\AW\AdventureWorks2012_log.ldf';
USE AW
GO

/* Task 1 */
SELECT [Name], [GroupName] FROM [HumanResources].[Department] WHERE [GroupName] = 'Executive General and Administration';

/* Task 2 */
SELECT MAX([VacationHours]) AS 'MaxVacationHours' FROM [HumanResources].[Employee];

/* Task 3 */
SELECT * FROM [HumanResources].[Employee] WHERE [JobTitle] LIKE '%Engineer%';

USE master
GO
  
```

Results

Name	GroupName
Human Resources	Executive General and Administration
Finance	Executive General and Administration
Information Services	Executive General and Administration
Facilities and Maintenance	Executive General and Administration
Executive	Executive General and Administration

MaxVacationHours
99

BusinessEntityID	NationalIDNumber	LoginID	OrganizationNode	OrganizationLevel	JobTitle	BirthDate	MaritalStatus	Gender	HireDate	SalariedFlag	VacationHours
2	245797967	adventure-works\tem0	0x58	1	Vice President of Engineering	1965-09-01	S	F	2002-03-03	1	1
3	509647174	adventure-works\robeto0	0x5AC0	2	Engineering Manager	1968-12-13	M	M	2001-12-12	1	2
5	695256908	adventure-works\gail0	0x5ADA	3	Design Engineer	1946-10-29	M	F	2002-02-06	1	5
6	998320692	adventure-works\josel0	0x5ADE	3	Design Engineer	1953-04-11	M	M	2002-02-24	1	6
8	811994146	adventure-works\lane1	0x5AE158	4	Research and Developmen...	1980-07-06	S	F	2003-01-30	1	62
9	658797903	adventure-works\gigi0	0x5AE168	4	Research and Developmen...	1973-02-21	M	F	2003-02-17	1	63
14	42487730	adventure-works\micha...	0x5AE5	3	Senior Design Engineer	1973-07-17	S	M	2005-01-30	1	3
15	56920285	adventure-works\sharon0	0x5AE7	3	Design Engineer	1955-06-03	M	F	2005-02-18	1	4