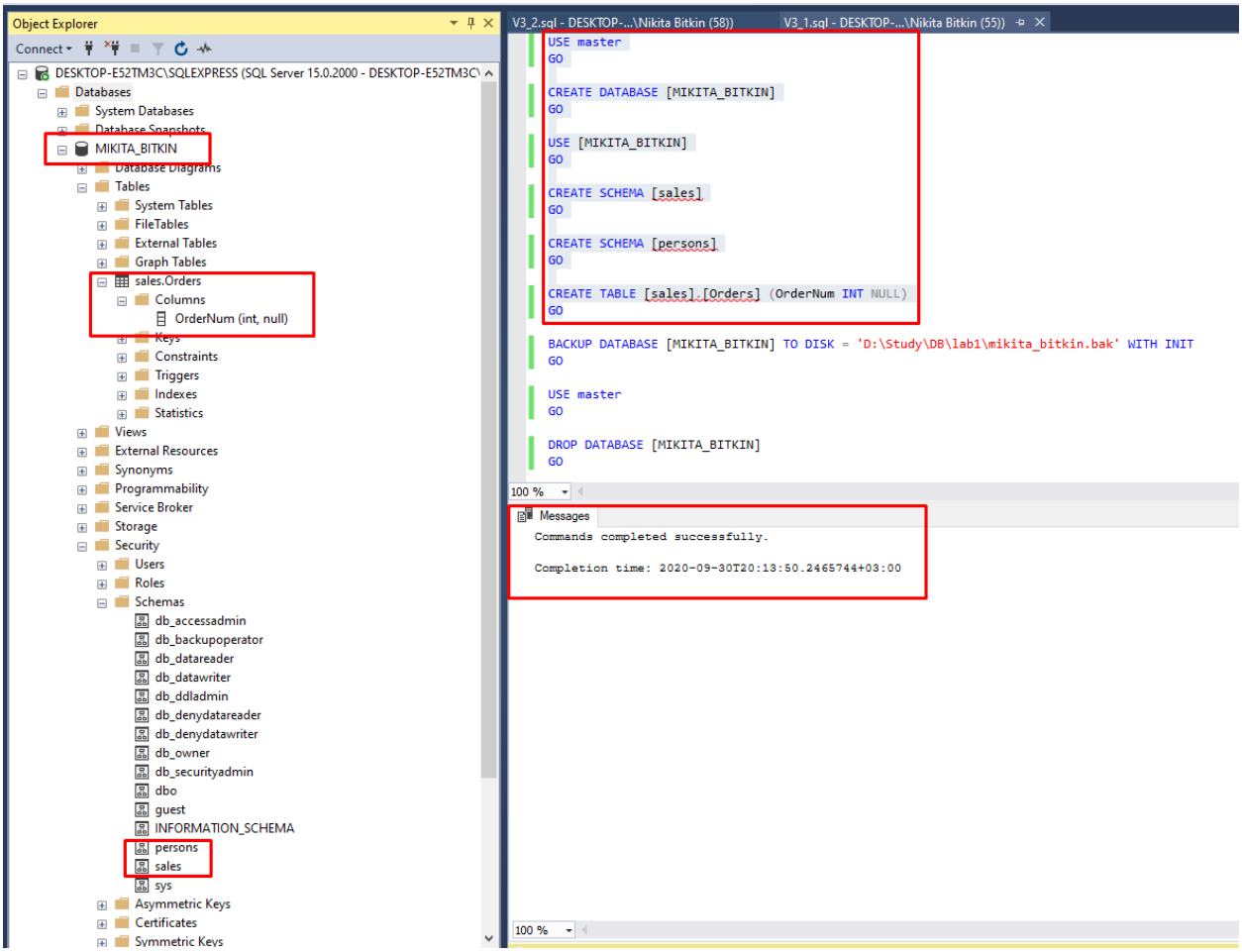
Биткин Н.С., гр. 751001.

Лабораторная №1, Вариант 3.

Задание 1.1.

- Создание базы, добавление схем, добавление таблицы.



- Создание бэкапа

```
BACKUP DATABASE [MIKITA_BITKIN] TO DISK = 'D:\Study\DB\lab1\mikita_bitkin.bak' WITH INIT
GO

USE master
GO

DROP DATABASE [MIKITA_BITKIN]
GO
```

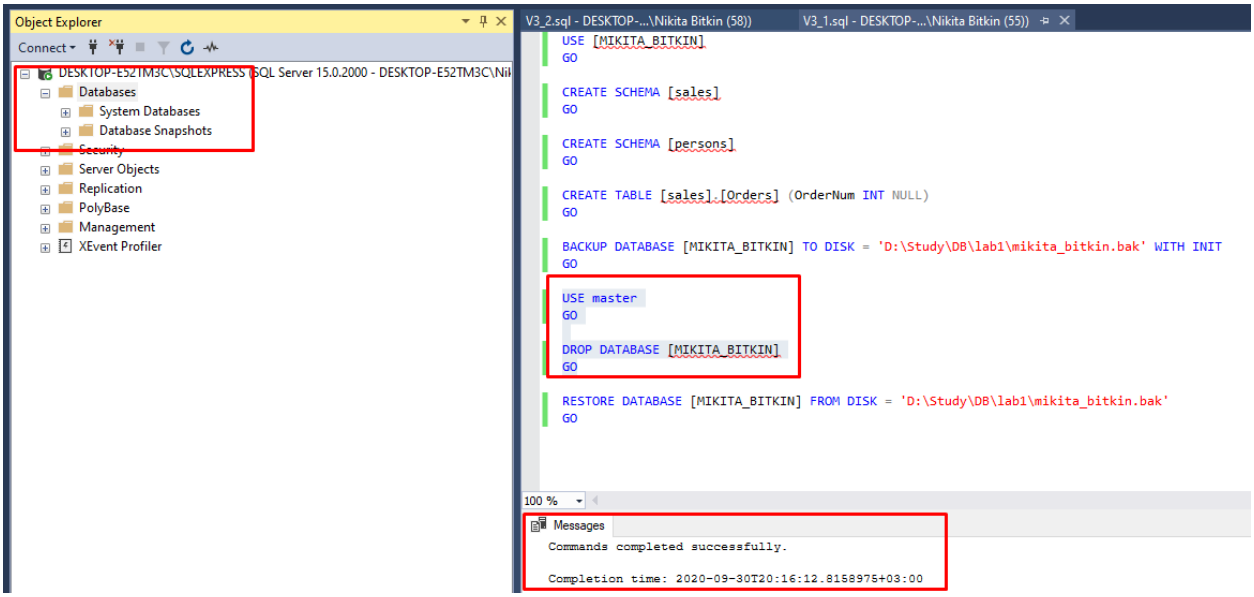
100 %

Messages

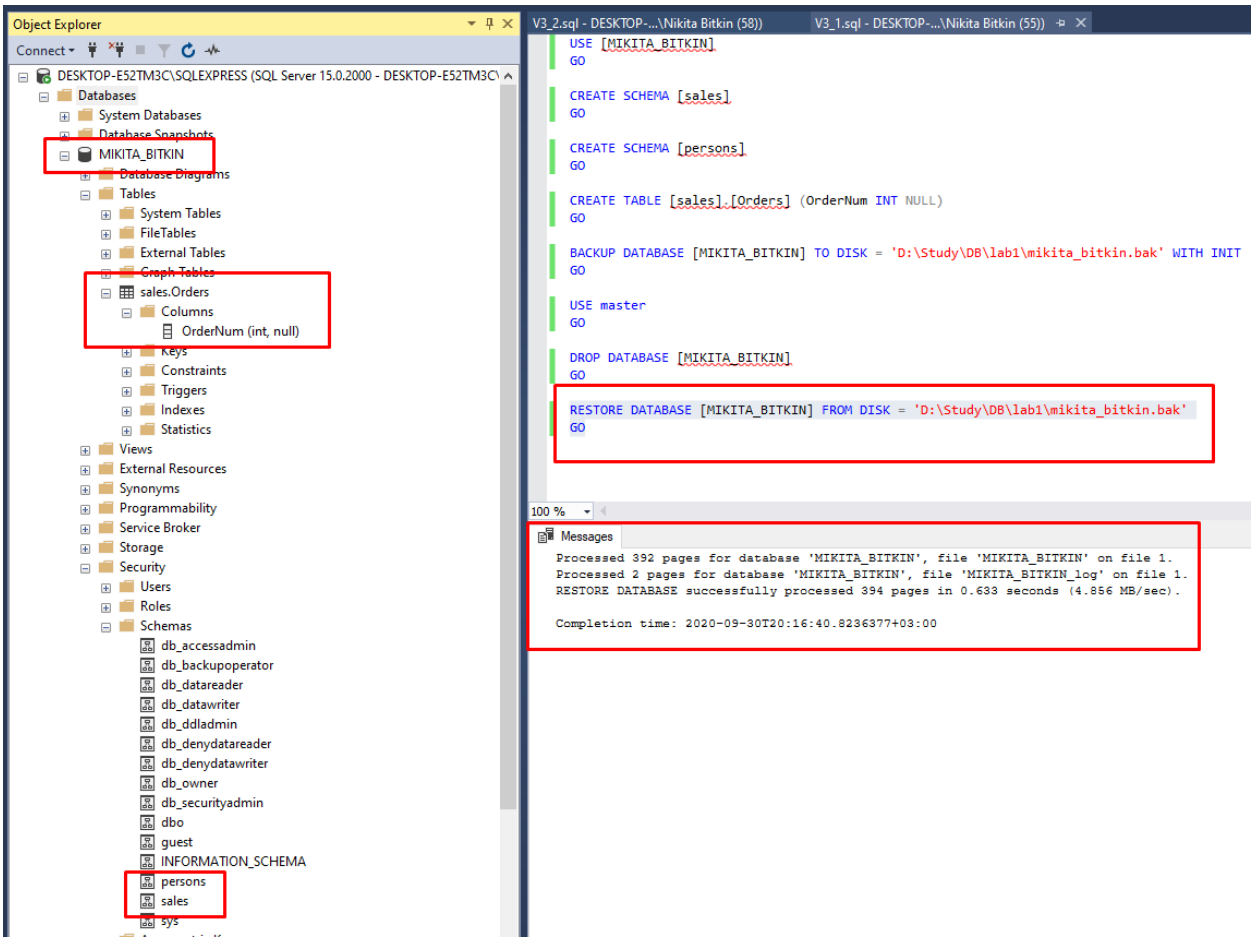
```
Processed 392 pages for database 'MIKITA_BITKIN', file 'MIKITA_BITKIN' on file 1.
Processed 2 pages for database 'MIKITA_BITKIN', file 'MIKITA_BITKIN_log' on file 1.
BACKUP DATABASE successfully processed 394 pages in 0.096 seconds (32.023 MB/sec).

Completion time: 2020-09-30T20:15:48.1573335+03:00
```

- Удаление базы

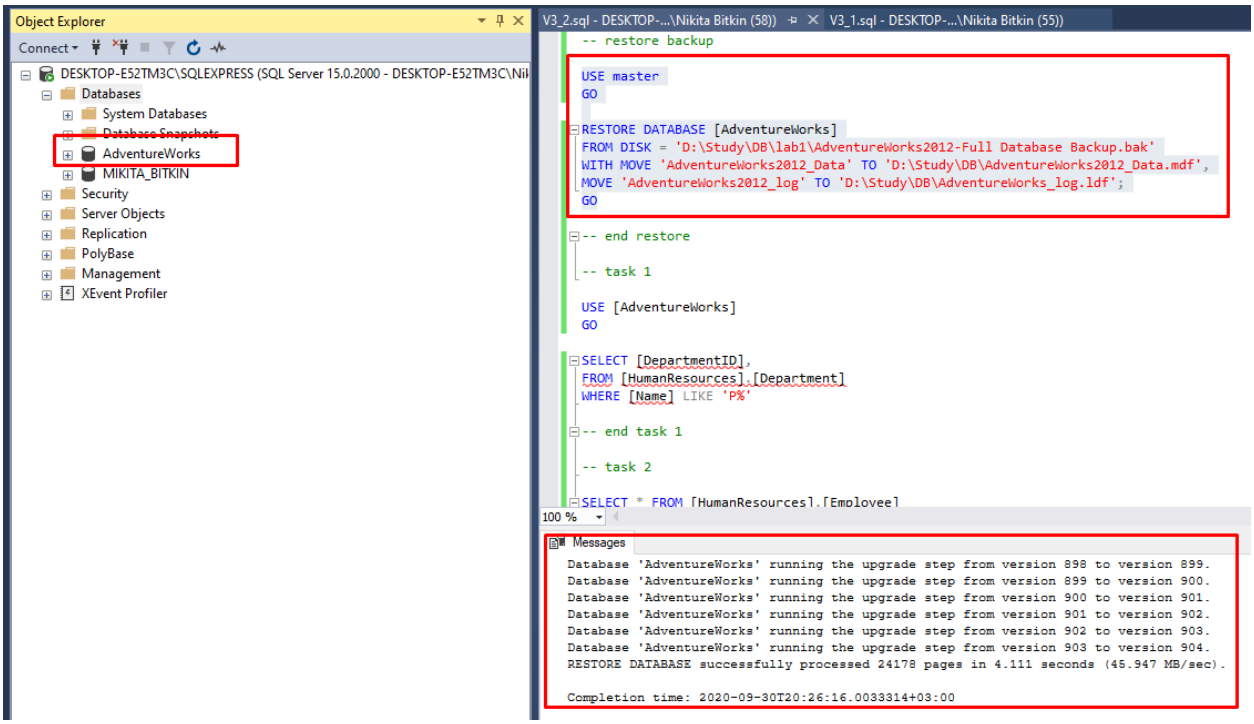


- Восстановление бэкапа

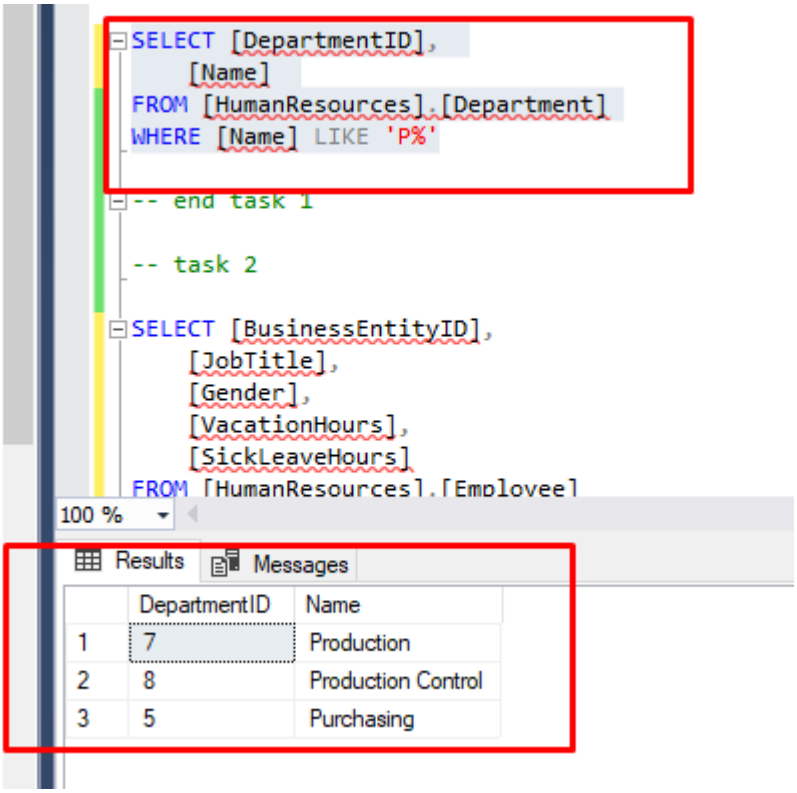


Задание 1.2. Вариант 3.

- Восстановление бэкапа



Задача 1.2.1.



Задача 1.2.2

```sql
SELECT [BusinessEntityID],
    [JobTitle],
    [Gender],
    [VacationHours],
    [SickLeaveHours]
FROM [HumanResources].[Employee]
WHERE [VacationHours] BETWEEN 10 AND 13

-- end task 2

-- task 3
```

100 %

Results | Messages

	BusinessEntityID	JobTitle	Gender	VacationHours	SickLeaveHours
1	57	Production Technician - WC50	M	10	25
2	58	Production Technician - WC50	M	11	25
3	59	Production Technician - WC50	M	12	26
4	60	Production Technician - WC50	M	13	26
5	154	Production Technician - WC20	M	10	25
6	156	Production Technician - WC20	M	11	25
7	157	Production Technician - WC20	F	12	26
8	159	Production Technician - WC20	M	13	26
9	273	Vice President of Sales	M	10	25

Задача 1.2.3

```sql
SELECT [BusinessEntityID],
    [JobTitle],
    [Gender],
    [BirthDate],
    [HireDate]
FROM [HumanResources].[Employee]
WHERE DAY([HireDate]) = 1 AND MONTH([HireDate]) = 7
ORDER BY [BusinessEntityID]
OFFSET 3 ROWS FETCH NEXT 5 ROWS ONLY

-- end task 3
```

100 %

Results | Messages

	BusinessEntityID	JobTitle	Gender	BirthDate	HireDate
1	278	Sales Representative	M	1969-03-07	2005-07-01
2	279	Sales Representative	M	1968-02-19	2005-07-01
3	280	Sales Representative	F	1969-01-06	2005-07-01
4	281	Sales Representative	M	1962-04-10	2005-07-01
5	282	Sales Representative	M	1958-01-11	2005-07-01