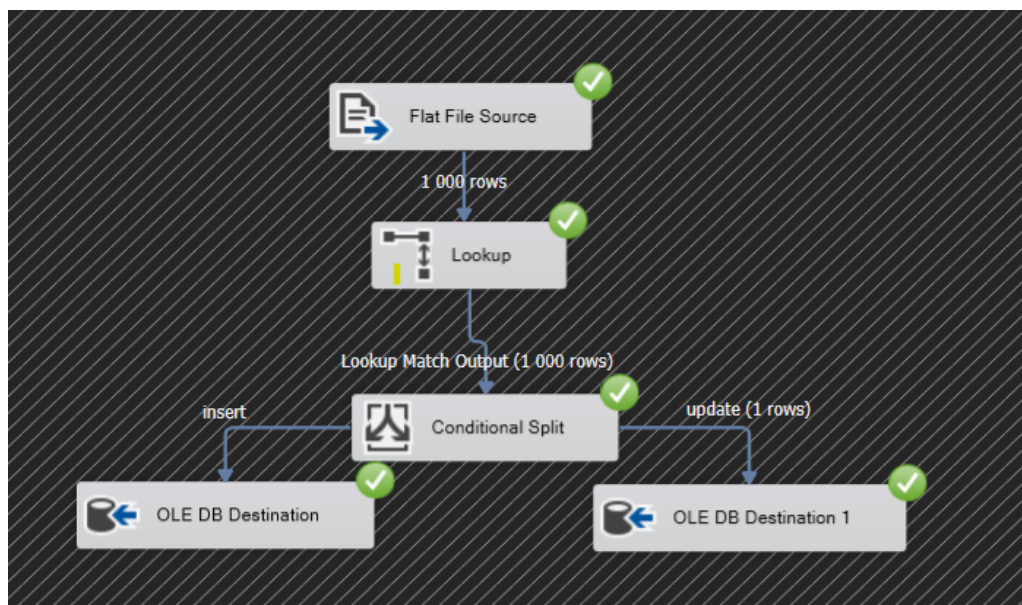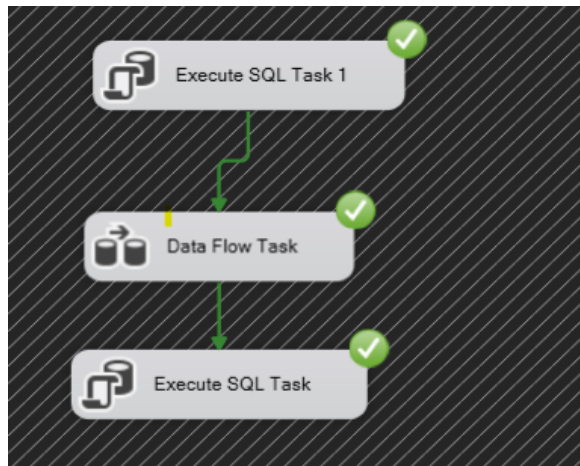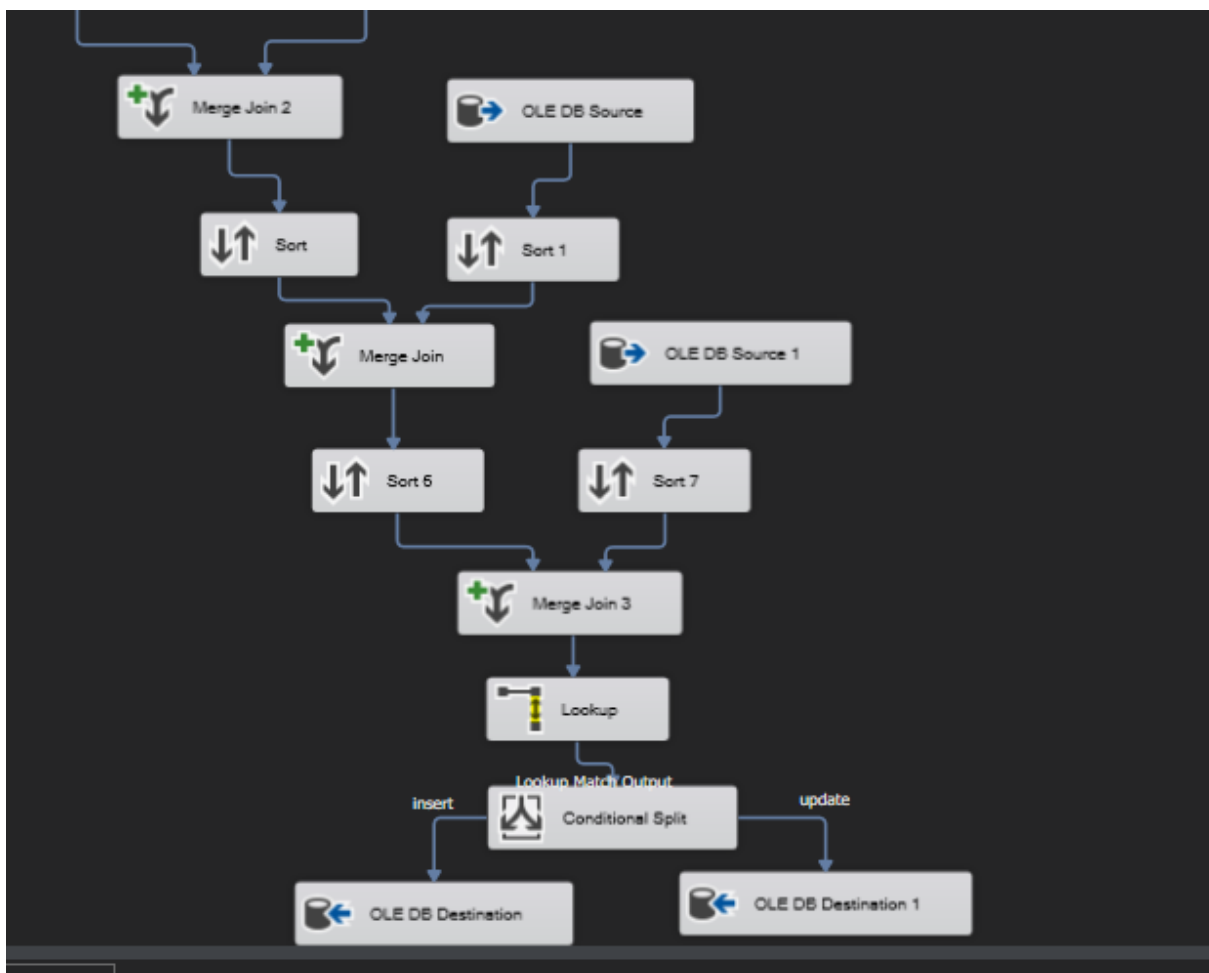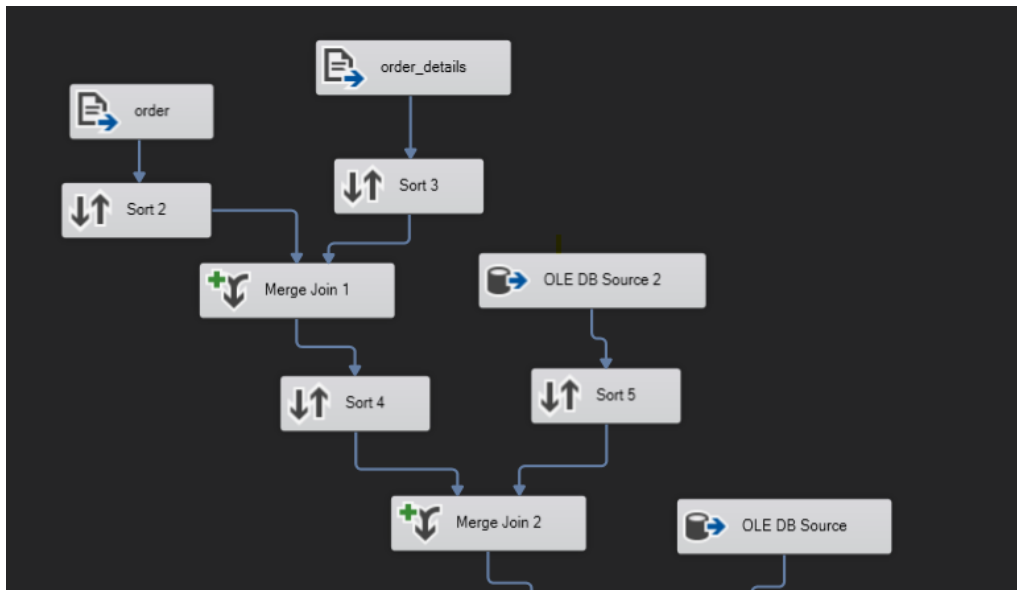Zad 1

Zad2

```
/****** Script for SelectTopNRows command from SSMS ******/
SELECT TOP (1000) [order_id]
      ,[order_details_id]
      ,[customer_key]
      ,[carrier_key]
      ,[pizza_key]
      ,[date]
      ,[time]
      ,[quantity]
  FROM [lab4_prod].[dbo].[FactSales]
```

100 %

Results | Messages

	order_id	order_details_id	customer_key	carrier_key	pizza_key	date	time	quantity
1	6661	15189	760	1	3	22.04.2015	16:03:48	1
2	20649	46989	690	2	3	17.12.2015	13:10:14	1
3	18179	41291	391	3	3	06.11.2015	16:19:50	1
4	18592	42264	188	1	3	13.11.2015	17:26:03	1
5	7350	16689	488	2	3	03.05.2015	19:21:48	1
6	1732	3885	16	3	3	30.01.2015	12:20:46	1
7	6860	15649	679	1	3	25.04.2015	18:58:49	1
8	8735	19865	465	2	3	26.05.2015	22:18:43	1
9	133	313	375	2	3	02.01.2015	22:00:17	1
10	18342	41687	456	1	3	09.11.2015	13:01:07	1
11	2937	6650	186	2	3	18.02.2015	19:57:16	1

Zad3

```
SQLQuery1.sql - I...SBQ4OK\48792 (69))*
create clustered index IX_clusred on dbo.DIMCustomers (state)
```

Zad4

```
SQLQuery1.sql - I...SBQ4OK\48792 (69))*
create view factSales_carrier with schemabinding as
select c.carrier_name, fs.order_id, fs.pizza_key
from dbo.FactSales fs
join dbo.DIMCarrier c
on fs.carrier_key = c.carrier_key
```