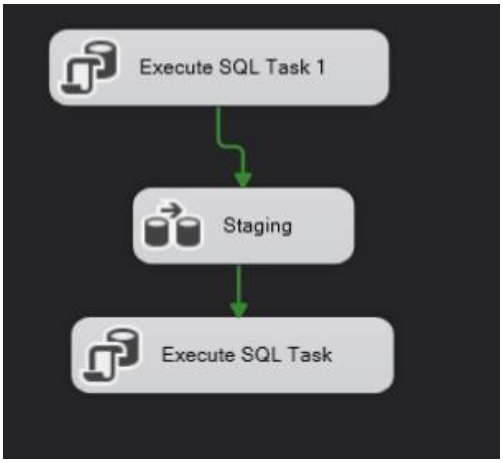
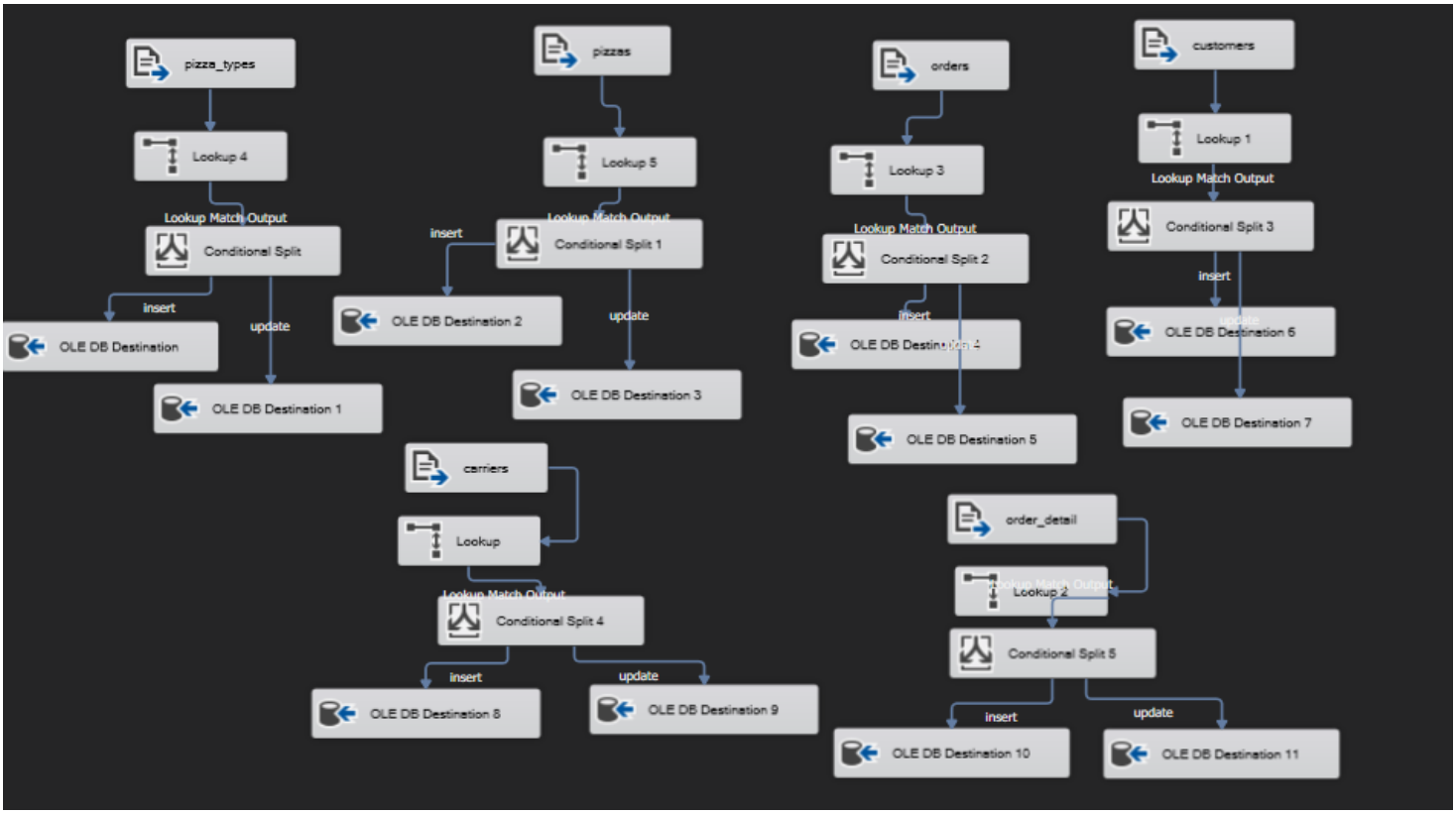
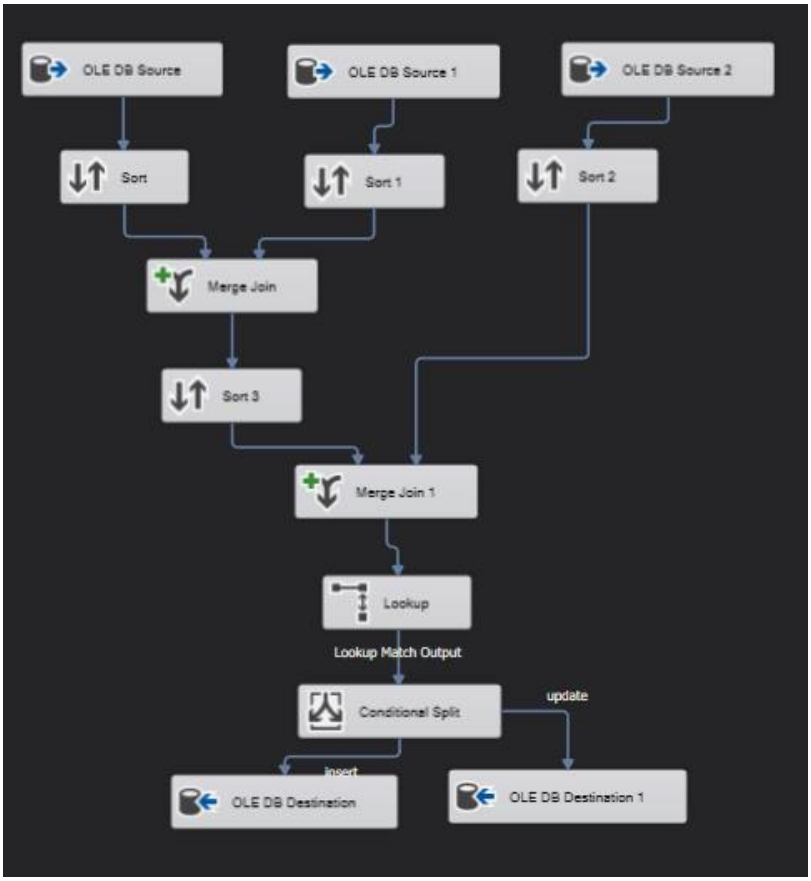
Zadanie 1


Execute SQL Task 1
Staging
Execute SQL Task


pizza_types
Lookup 4
Lookup Match Output
Conditional Split
insert
update
OLE DB Destination
OLE DB Destination 1
pizzas
Lookup 5
Lookup Match Output
Conditional Split 1
insert
update
OLE DB Destination 2
OLE DB Destination 3
orders
Lookup 3
Lookup Match Output
Conditional Split 2
insert
OLE DB Destination 4
OLE DB Destination 5
customers
Lookup 1
Lookup Match Output
Conditional Split 3
insert
OLE DB Destination 6
OLE DB Destination 7
carriers
Lookup
Lookup Match Output
Conditional Split 4
insert
update
OLE DB Destination 8
OLE DB Destination 9
order_detail
Lookup 2
Conditional Split 5
insert
update
OLE DB Destination 10
OLE DB Destination 11

Zadanie 2

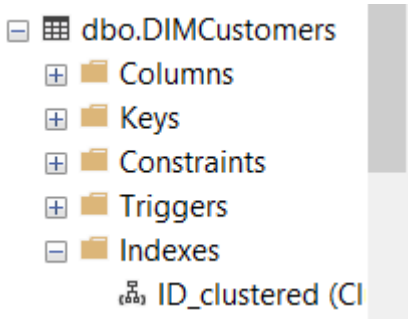


Results Messages

	order_id	date	time	carrier_id	order_details_id	pizza_id	quantity	customers_key
1	1675	29.01.2015	12:26:53	2	3774	spicy_ital_s	1	1
2	18346	09.11.2015	13:16:31	3	41713	hawaiian_s	1	1
3	396	07.01.2015	14:12:21	1	911	spinach_fet_s	1	1
4	1675	29.01.2015	12:26:53	2	3774	spicy_ital_s	1	1
5	19606	29.11.2015	20:30:02	3	44621	five_cheese_l	1	1
6	5280	30.03.2015	16:52:59	3	12018	southw_ckn_l	1	1
7	1675	29.01.2015	12:26:53	2	3774	spicy_ital_s	1	1
8	20101	08.12.2015	12:36:44	4	45786	ital_supr_m	1	1
9	2884	17.02.2015	22:06:26	1	6517	hawaiian_l	1	1
10	17801	30.10.2015	21:11:15	2	40399	classic_dlx_m	1	1
11	19749	02.12.2015	12:55:36	3	44932	pep_msh_pep_m	1	1
12	2884	17.02.2015	22:06:26	1	6517	hawaiian_l	1	1
13	14973	08.09.2015	11:47:21	1	33906	classic_dlx_m	1	1
14	8029	15.05.2015	13:14:12	1	18280	classic_dlx_s	1	1
15	3689	03.03.2015	21:41:41	1	8415	five_cheese_l	2	1
16	17801	30.10.2015	21:11:15	2	40399	classic_dlx_m	1	1
17	8837	28.05.2015	18:54:38	2	20094	southw_ckn_l	1	1
18	3689	03.03.2015	21:41:41	1	8415	five_cheese_l	2	1
19	17801	30.10.2015	21:11:15	2	40399	classic_dlx_m	1	1
20	8837	28.05.2015	18:54:38	2	20094	southw_ckn_l	1	1
21	3689	03.03.2015	21:41:41	1	8415	five_cheese_l	2	1
22	1675	29.01.2015	12:26:53	2	3774	spicy_ital_s	1	1
23	9428	07.06.2015	18:26:06	3	21487	classic_dlx_m	1	1

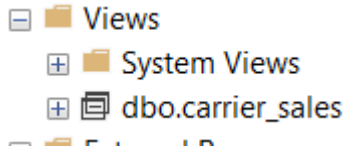
Zadanie 3

```
create clustered index ID_clustered on [dbo].[DIMCustomers]([state])
```

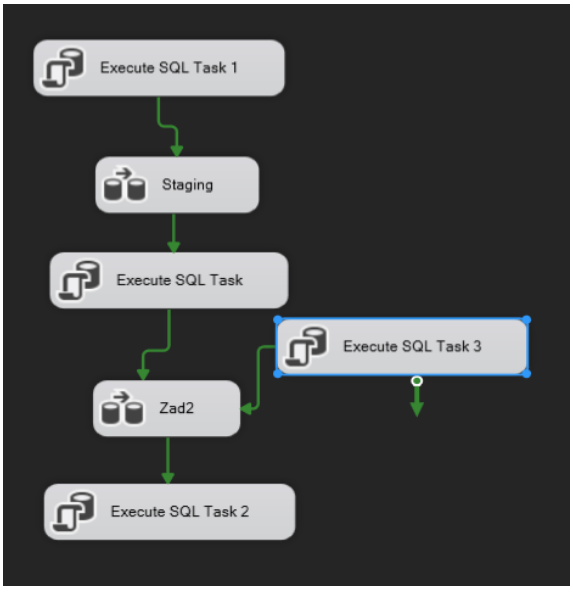


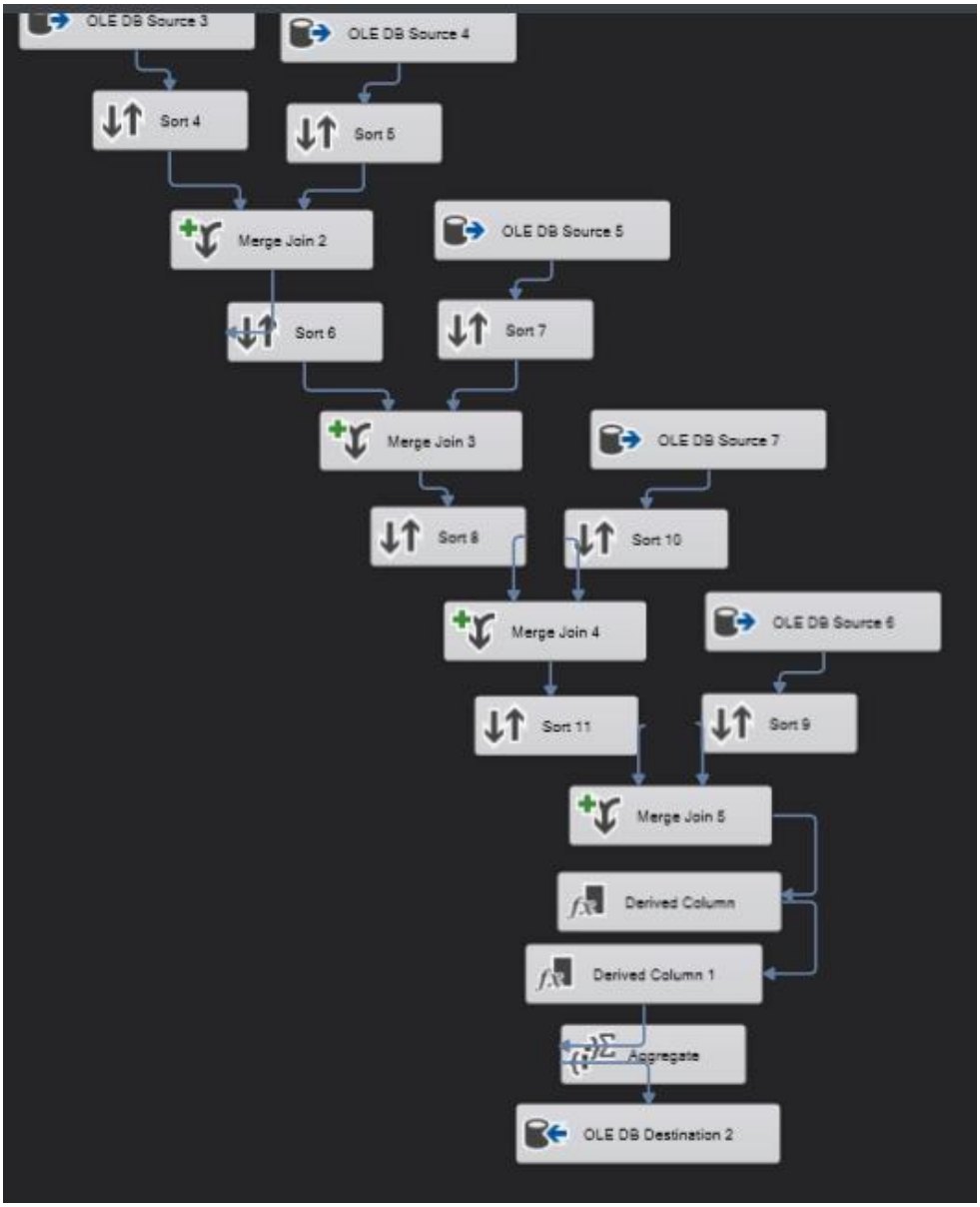
Zadanie 4

```
create view carrier_sales WITH SCHEMABINDING AS
SELECT fs.[order_id]
      ,fs.[date]
      ,fs.[time]
      ,fs.[carrier_id]
      ,fs.[order_details_id]
      ,fs.[pizza_id]
      ,fs.[quantity]
      ,fs.[customers_key]
      ,c.[carrier_name]
      ,c.[address]
      ,c.[tax_id]
      ,c.[contact_person]
FROM [dbo].[FactPizzaSales] fs
join [dbo].[DIMCarriers] c on fs.carrier_id = c.carrier_id
```



Zadanie 5





Results Messages

	date	sum_amount	carriers_key	pizza_key	quantity	state
1	02.05.2015	16,75	7	114	1	California
2	18.10.2015	12,75	7	139	1	Missouri
3	08.02.2015	41,5	7	107	2	California
4	13.05.2015	20,75	7	38	1	Ohio
5	01.05.2015	50,25	7	12	3	QuÃ©bec
6	11.07.2015	20,75	7	173	1	Saskatchewan
7	07.12.2015	16,5	7	159	1	British Columbia
8	07.09.2015	111	7	23	3	Manitoba
9	30.01.2015	16,25	7	9	1	Iowa
10	17.01.2015	20,75	7	182	1	New York
11	02.03.2015	50,25	7	72	3	Ontario
12	15.08.2015	12	7	46	1	Alabama
13	30.12.2015	24	7	127	2	Indiana
14	20.02.2015	83	7	182	4	Arizona
15	04.09.2015	42	7	130	4	Illinois
16	17.04.2015	33,5	7	168	2	QuÃ©bec
17	13.11.2015	20,75	7	62	1	Massachusetts
18	10.07.2015	38,25	7	13	3	Louisiana
19	21.08.2015	37	7	23	2	Ontario
20	26.07.2015	14,75	7	123	1	Florida
21	22.10.2015	25	7	153	2	Pennsylvania
22	28.01.2015	66	7	171	4	Michigan
23	11.03.2015	33,5	7	108	2	Missouri
24	24.01.2015	62,25	7	86	3	Wisconsin