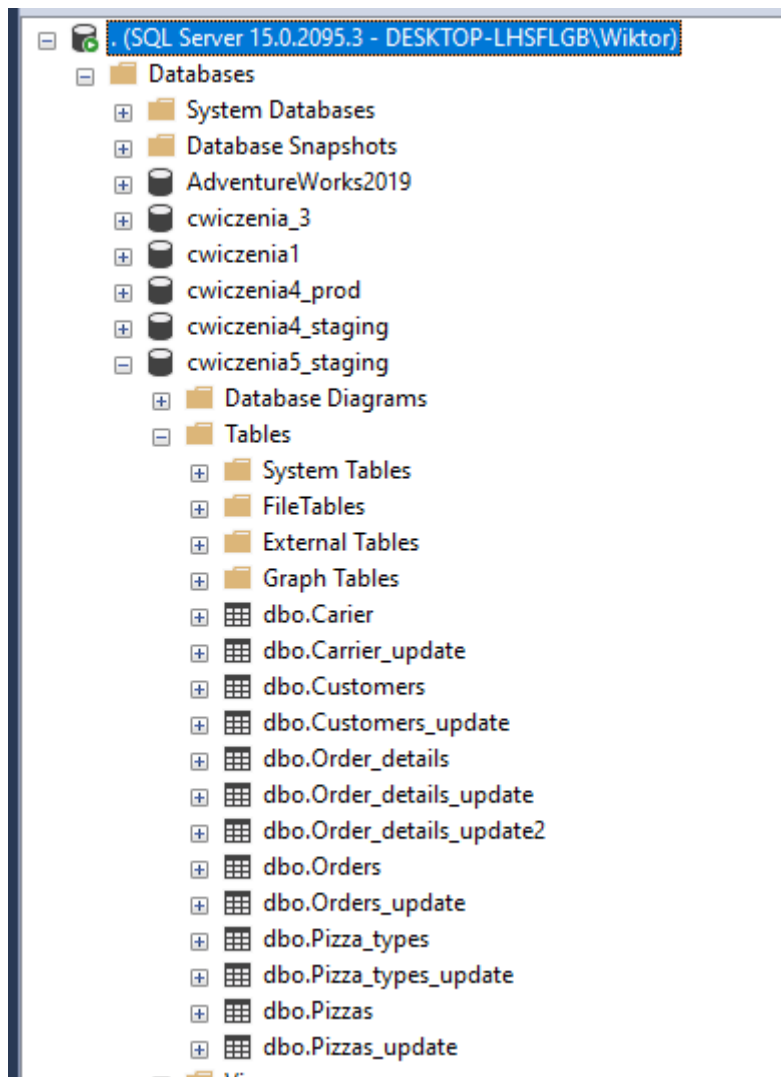
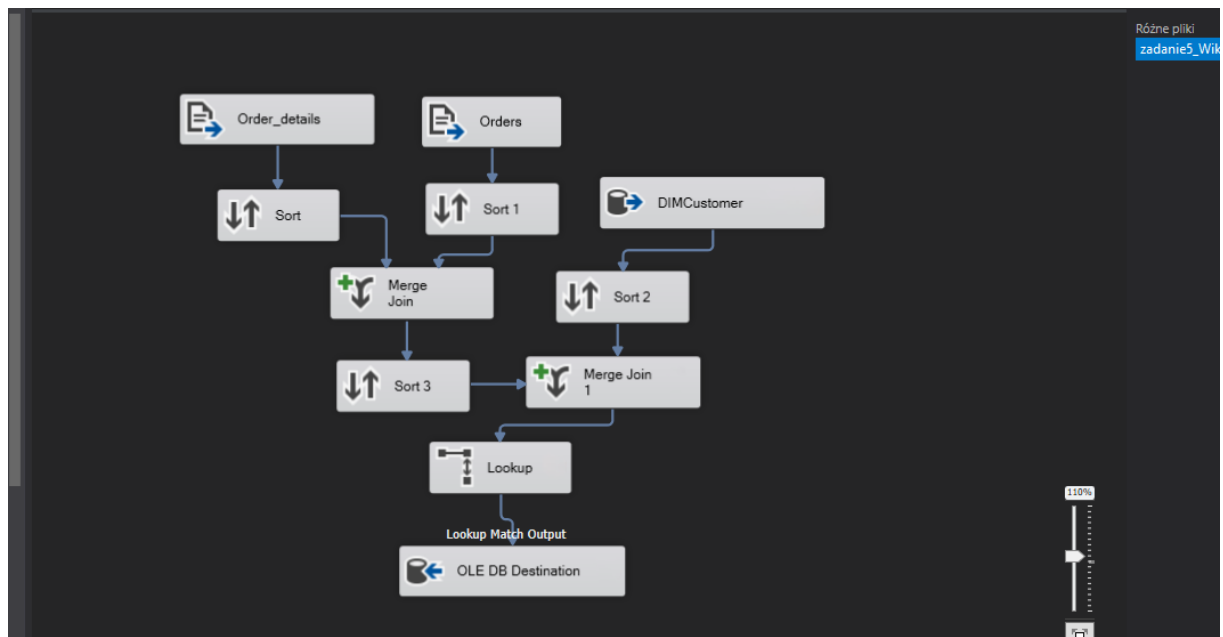


## Zad. 1



Zad. 2



Zad. 3

```
SQLQuery1.sql - (I...HSFLGB\Wikt (63))* X  
create clustered index idx_customer_state on [dbo].[DIMCustomers]([state]);
```

Zad. 4

```
Query1.sql - (L...HSEUGB\WIKTOR (63))
create view carrier_sales_view with schemabinding as
select
    fact.[order_details_id],
    fact.[order_id],
    fact.[pizza_id],
    fact.[quantity],
    fact.[date],
    fact.[time],
    car.[carrier_name],
    car.[address],
    car.[tax_id],
    car.[contact_person]
from [dbo].[FACTOrdersCustomers] fact
join [dbo].[DIMCarrier] car on car.[key] = fact.[carrier_id]

create unique clustered index idx_carrier_sales on carrier_sales_view (
    [order_details_id]
, [order_id]
, [pizza_id]
, [quantity]
, [date]
, [time]
, [carrier_name]
, [address]
, [tax_id]
, [contact_person]
)
```

## Zad. 5

