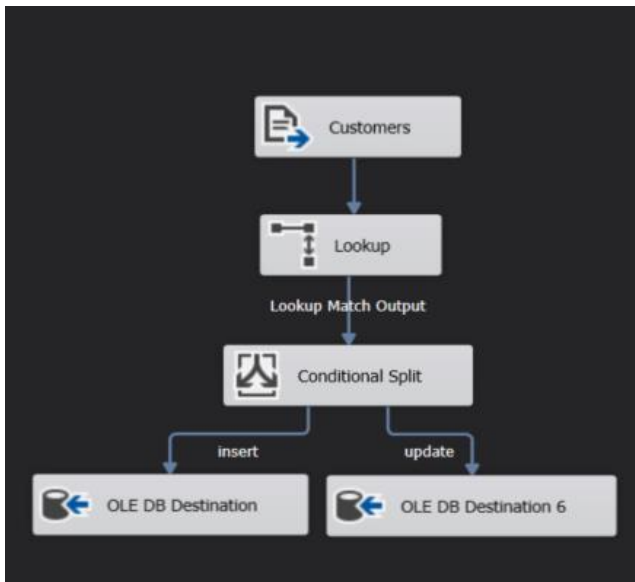


Exercise 1



Exercise 2

	order_id	date	time	order_details_id	quantity	customer_key	pizza_key	carrier_key
1	11793	16.07.2015	17:52:14	26783	1	69	96	7
2	8452	22.05.2015	12:39:30	19227	1	230	57	7
3	5551	03.04.2015	20:15:25	12635	1	377	67	7
4	18254	07.11.2015	17:54:15	41473	1	822	84	7
5	9076	01.06.2015	18:08:51	20675	1	269	39	7
6	17281	21.10.2015	12:16:09	39215	1	610	57	7
7	19254	25.11.2015	14:44:07	43796	1	17	95	7

Exercise 3

```
create clustered index IX_clustered on DIMCustomers(state)
```

Exercise 4

```
create view carrier_sales with schemabinding as
select [order_id]
      ,[date]
      ,[time]
      ,[order_details_id]
      ,[quantity]
      ,[customer_key]
      ,[pizza_key]
      ,[carrier_name]
      ,[address]
      ,[tax_id]
      ,[contact_person]
from [dbo].[Fact_Sales] fs
join [dbo].[DIMCarrier] dc on dc.carrier_id = fs.carrier_key
```

```
create unique clustered index ix_carrier_sales_view on carrier_sales (  
    [order_id]  
    , [date]  
    , [time]  
    , [order_details_id]  
    , [quantity]  
    , [customer_key]  
    , [pizza_key]  
    , [carrier_name]  
    , [address]  
    , [tax_id]  
    , [contact_person]  
)
```