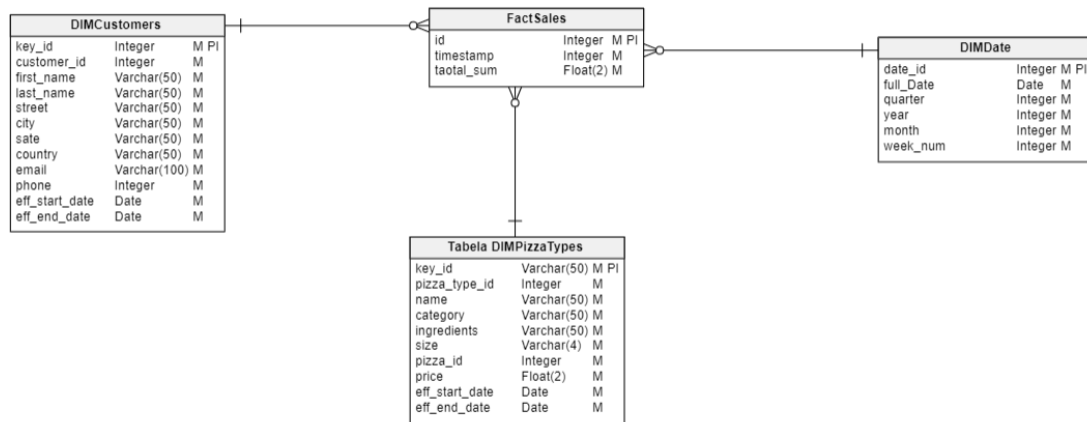
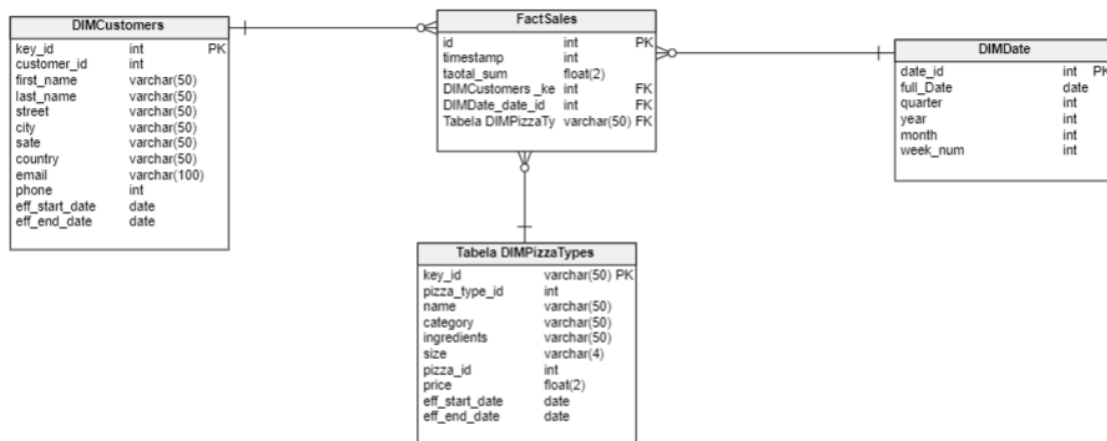


Zad 1

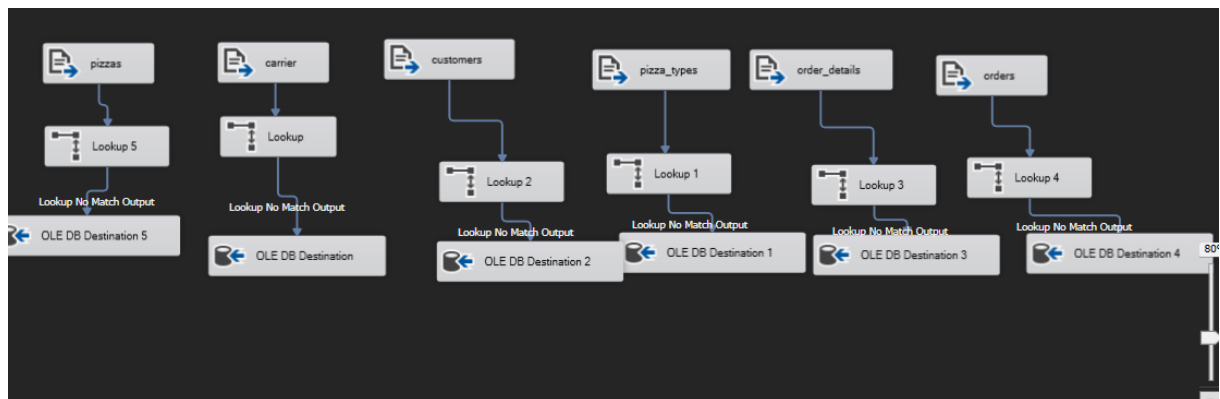
Model logiczny



Model fizyczny



Zad 2



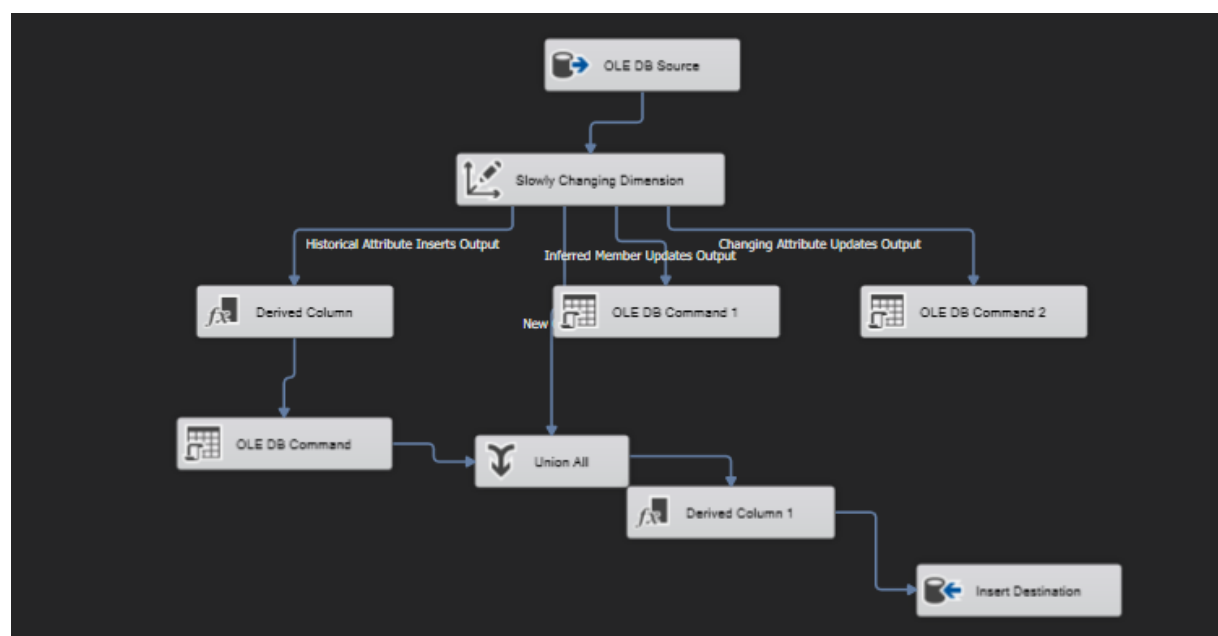
Zad3

```
SQLQuery3.sql - (lo...90)\Kierownik (51))* SQLQue

CREATE TABLE [dbo].[Customers](
    id_num int IDENTITY(1,1),
    [id] [varchar](50) NULL,
    [first_name] [varchar](50) NULL,
    [last_name] [varchar](50) NULL,
    [street] [varchar](50) NULL,
    [city] [varchar](50) NULL,
    [state] [varchar](50) NULL,
    [country] [varchar](50) NULL,
    [phone] [varchar](50) NULL,
    [email] [varchar](50) NULL,
    eff_start_date [date] NULL,
    eff_end_date [date] NULL,
) ON [PRIMARY]
GO
```

100 %

Messages



```

/***** Script for SelectTopNRows command from SSMS *****/
SELECT TOP (1000) [id_num]
, [id]
, [first_name]
, [last_name]
, [street]
, [city]
, [state]
, [country]
, [phone]
, [email]
, [eff_start_date]
, [eff_end_date]
FROM [cwiczenia4_prod].[dbo].[Customers]

```

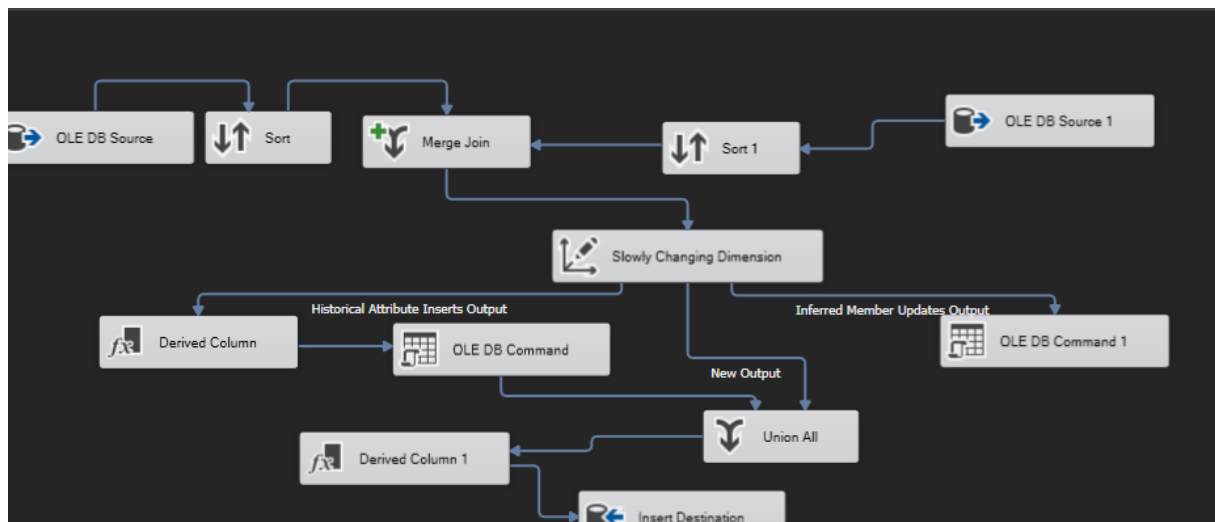
id_num	id	first_name	last_name	street	city	state	country	phone	email	eff_start_date	eff_end_date
1	1	Anatol	Gronou	87931 Tony Court	New York City	Kansas	United States	211-695-5506	agronou0@emp.com	2022-10-31	2022-10-31
2	2	William	Thredder	4607 Moulton Street	Kansas City	Missouri	United States	816-695-5506	wthredder1@usda.gov	2022-10-31	NULL
3	3	Raff	Lambrechts	4 Ryan Crossing	Washington	District of Columbia	United States	202-842-9482	rlambrechts2@dmoz.org	2022-10-31	NULL
4	4	Newton	Frankling	60 Monica Plaza	Clearwater	Florida	United States	305-799-1204	nrfrankling3@theglobeandmail.com	2022-10-31	NULL
5	5	Bidget	Gulleyes	93 Victoria Plaza	Warren	Ohio	United States	330-901-5781	bgulleyes4@theatlantic.com	2022-10-31	NULL
6	6	Stan	Corwin	41 Arizona Plaza	New York City	New York	United States	646-390-8596	scorwin5@joomla.org	2022-10-31	NULL
7	7	Delmor	Greenwell	41384 Westport Park	Washington	District of Columbia	United States	202-177-2551	dgreenwell6@spacespace.com	2022-10-31	NULL
8	8	Roddie	Gelderder	799 Walton Park	Charlotte	North Carolina	United States	704-699-8941	rgelderder7@123-reg.co.uk	2022-10-31	NULL
9	9	Sharlene	Balden	6 Tennyson Place	Nashville	Tennessee	United States	615-940-7955	sbalden8@techcrunch.com	2022-10-31	NULL
10	10	Rutherford	Hurley	1 Ridgeway Road	Mesquite	Texas	United States	214-817-7731	rhurley9@hatena.ne.jp	2022-10-31	NULL
11	11	Gran	Strutt	688 Monument Trail	Boulder	Colorado	United States	303-548-6761	gstrutta@rambler.ru	2022-10-31	NULL
12	12	Shay	Clampe	7 Golf Course Crossing	Roanoke	Virginia	United States	540-504-8119	sclampeb@nba.com	2022-10-31	NULL
13	13	Nixie	Trevethan	7 American Ash Place	Los Angeles	California	United States	562-890-1528	ntrevethanc@samsung.com	2022-10-31	NULL
14	14	Langsdon	Micklewicz	6 Florence Avenue	Spirit River	Alberta	Canada	395-674-9327	lmicklewiczdz@odnoklassniki.ru	2022-10-31	NULL
15	15	Oates	Mayhow	92896 Commercial Court	Salt Lake City	Utah	United States	801-175-2461	omayhowe@dagondesign.com	2022-10-31	NULL

Zad 4

```

SQLQuery7.sql - (16...90)\kierownik (72)
CREATE TABLE DIMPizzaTypes (
    [id_num] int IDENTITY(1,1),
    [pizza_id] varchar(50) NULL,
    [pizza_type_id] varchar(50) NULL,
    [size] varchar(50) NULL,
    [price] varchar(50) NULL,
    [name] varchar(50) NULL,
    [category] varchar(50) NULL,
    [ingredients] varchar(250) NULL,
    [eff_start_date] date NULL,
    [eff_end_date] date NULL
)

```



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Results Messages										
	id_num	pizza_id	pizza_type_id	size	price	name	category	ingredients	eff_start_date	eff_end_date
81	81	spinach_fet_l	spinach_fet	L	20.25	The Spinach and Feta Pizza	Veggie	Spinach, Mushrooms, Red Onions, Feta Cheese, Garlic	2022-10-31	NULL
82	82	spinach_fet_s	spinach_fet	S	12	The Spinach and Feta Pizza	Veggie	Spinach, Mushrooms, Red Onions, Feta Cheese, Garlic	2022-10-31	NULL
83	83	spinach_supr...	spinach_supr	S	12.5	The Spinach Supreme Pizza	Supreme	Spinach, Red Onions, Pepperoni, Tomatoes, Artichoke...	2022-10-31	NULL
84	84	spinach_supr...	spinach_supr	L	20.75	The Spinach Supreme Pizza	Supreme	Spinach, Red Onions, Pepperoni, Tomatoes, Artichoke...	2022-10-31	NULL
85	85	spinach_supr...	spinach_supr	M	16.5	The Spinach Supreme Pizza	Supreme	Spinach, Red Onions, Pepperoni, Tomatoes, Artichoke...	2022-10-31	NULL
86	86	thai_chn_l	thai_chn	L	20.75	The Thai Chicken Pizza	Chicken	Chicken, Pineapple, Tomatoes, Red Peppers, Thai Sw...	2022-10-31	NULL
87	87	thai_chn_m	thai_chn	M	16.75	The Thai Chicken Pizza	Chicken	Chicken, Pineapple, Tomatoes, Red Peppers, Thai Sw...	2022-10-31	NULL
88	88	thai_chn_s	thai_chn	S	12.75	The Thai Chicken Pizza	Chicken	Chicken, Pineapple, Tomatoes, Red Peppers, Thai Sw...	2022-10-31	NULL
89	89	the_greek_xl	the_greek	XL	25.5	The Greek Pizza	Classic	Kalamata Olives, Feta Cheese, Tomatoes, Garlic, Beef ...	2022-10-31	NULL
90	90	the_greek_m	the_greek	M	16	The Greek Pizza	Classic	Kalamata Olives, Feta Cheese, Tomatoes, Garlic, Beef ...	2022-10-31	NULL
91	91	the_greek_l	the_greek	L	20.5	The Greek Pizza	Classic	Kalamata Olives, Feta Cheese, Tomatoes, Garlic, Beef ...	2022-10-31	NULL
92	92	the_greek_xxl	the_greek	XXL	35.95	The Greek Pizza	Classic	Kalamata Olives, Feta Cheese, Tomatoes, Garlic, Beef ...	2022-10-31	NULL
93	93	the_greek_s	the_greek	S	12	The Greek Pizza	Classic	Kalamata Olives, Feta Cheese, Tomatoes, Garlic, Beef ...	2022-10-31	NULL
94	94	veggie_veg_m	veggie_veg	M	16	The Vegetables + Vegetabl...	Veggie	Mushrooms, Tomatoes, Red Peppers, Green Peppers,...	2022-10-31	NULL
95	95	veggie_veg_s	veggie_veg	S	12	The Vegetables + Vegetabl...	Veggie	Mushrooms, Tomatoes, Red Peppers, Green Peppers,...	2022-10-31	NULL
96	96	veggie_veg_l	veggie_veg	L	20.25	The Vegetables + Vegetabl...	Veggie	Mushrooms, Tomatoes, Red Peppers, Green Peppers,...	2022-10-31	NULL

Zad 5.

```
DECLARE @CutoffDate date = DATEADD(DAY, -1, DATEADD(YEAR, 30, @StartDate));
```

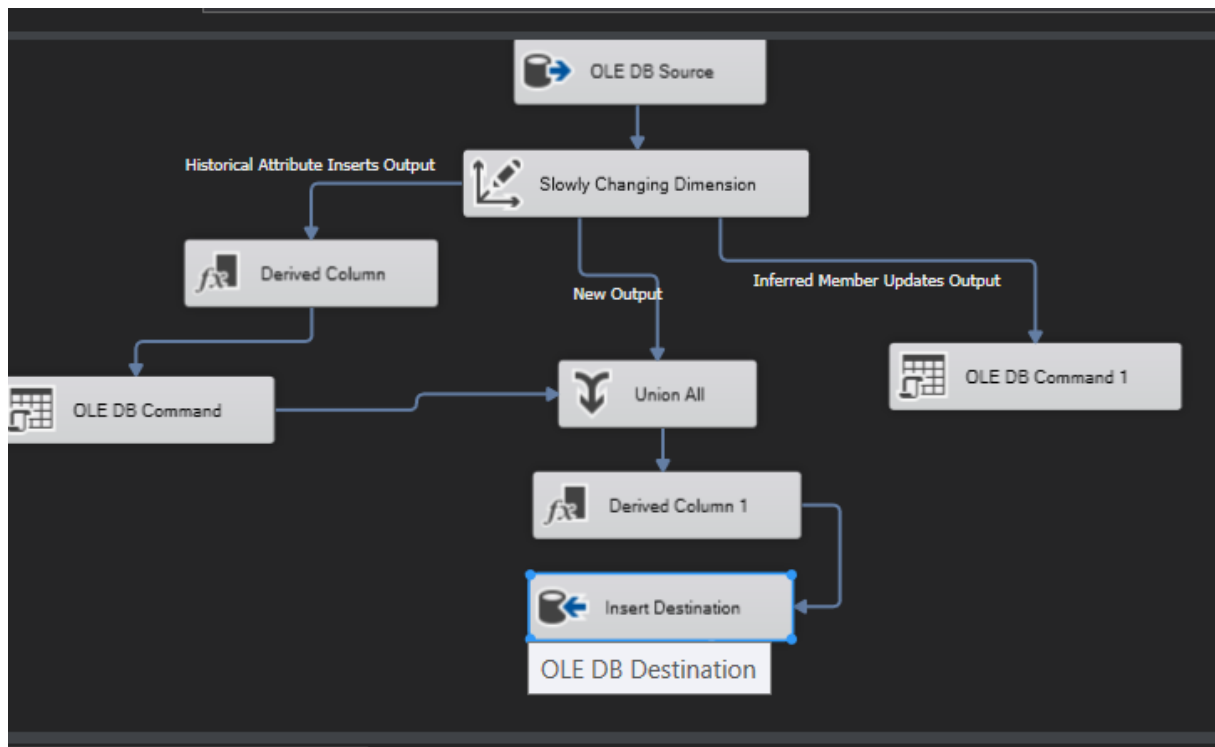
```
;WITH seq(n) AS
(
    SELECT 0 UNION ALL SELECT n + 1 FROM seq
    WHERE n < DATEDIFF(DAY, @StartDate, @CutoffDate)
),
d(d) AS
(
    SELECT DATEADD(DAY, n, @StartDate) FROM seq
),
src AS
(
    SELECT
        TheDate          = CONVERT(date, d),
        TheWeek          = DATEPART(WEEK, d),
        TheISOWeek       = DATEPART(TSO_WEEK, d)
```

100 %

Results Messages

	TheDate	TheWeek	TheISOWeek	TheMonth	TheQuarter	TheYear
1	2010-01-01	1	53	1	1	2010
2	2010-01-02	1	53	1	1	2010
3	2010-01-03	2	53	1	1	2010
4	2010-01-04	2	1	1	1	2010
5	2010-01-05	2	1	1	1	2010
6	2010-01-06	2	1	1	1	2010
7	2010-01-07	2	1	1	1	2010
8	2010-01-08	2	1	1	1	2010
9	2010-01-09	2	1	1	1	2010
10	2010-01-10	3	1	1	1	2010
11	2010-01-11	3	2	1	1	2010
12	2010-01-12	3	2	1	1	2010
13	2010-01-13	3	2	1	1	2010
14	2010-01-14	3	2	1	1	2010
15	2010-01-15	3	2	1	1	2010
16	2010-01-16	3	2	1	1	2010

Zad 6



100 %

Results Messages

	id_num	carrier_id	carrier_name	address	tax_id	contact_person	eff_start_date	eff_end_date
1	1	"1"	Bolt	"711 County Rd #44"			2022-10-31	NULL
2	2	"Marion"	Alabama(AL)	36756"	80794	a.adams@bolt.com"	2022-10-31	NULL
3	3	"2"	Uber	"124 Elizabethton Way"			2022-10-31	NULL
4	4	"Clinton"	Tennessee(TN)	37716"	516387	b.bonsohn@uber.com"	2022-10-31	NULL
5	5	"3"	Volt	"29741 Little Bear Dr"			2022-10-31	NULL
6	6	"Danbury"	Wisconsin(WI)	54830"	162056	c.callente@volt.com"	2022-10-31	NULL
7	7	4	Own	n/a	563452	n/a	2022-10-31	NULL