

LAPORAN LITERASI DIGITAL

“MINGGU 13”



DOSEN PENGAMPU:

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DISUSUNN OLEH:

Teguh Januar Rifaldi
E31242015
Golongan D

PROGRAM STUDI MANAJEMEN INFORMATIKA

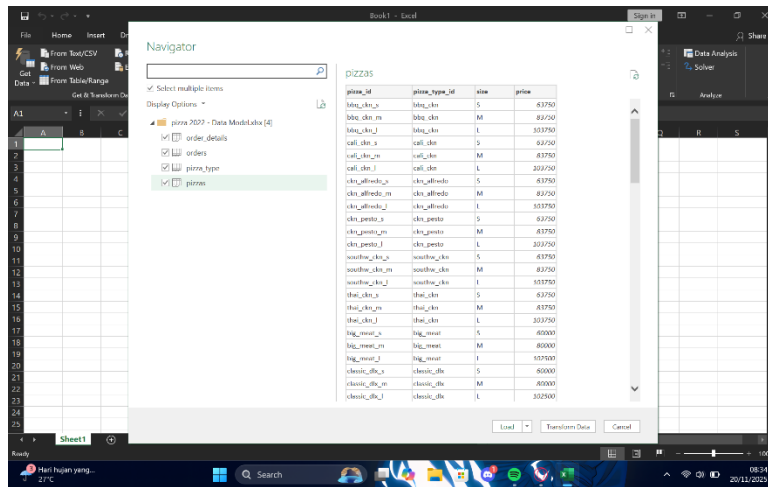
JURUSAN TEKNOLOGI INFORMASI

POLITEKNIK NEGERI JEMBER

2025

1. DATA MODELING EXCEL

a) Menyiapkan data dan di transformasi



b) Menghapus kolom yang tidak perlu dan juga menjadikan baris pertama sebagai header di table pizzas_type

or

Choose Columns Remove Columns Manage Columns

Keep Rows Remove Rows Reduce Rows

Sort

Split Column Group By

Data Type: Any

Use First Row as Headers

Replace Values

Transform

= Table.TransformColumnTypes("#Promoted Headers",{"order_id": "text", "date": "date", "time": "time", "Column4": "text"})

	order_id	date	time	Column4
1	1	01/01/2022	31/12/1899 11:38:36	null
2	2	01/01/2022	31/12/1899 11:57:40	null
3	3	01/01/2022	31/12/1899 12:12:28	null
4	4	01/01/2022	31/12/1899 12:16:31	null
5	5	01/01/2022	31/12/1899 12:21:30	null
6	6	01/01/2022	31/12/1899 12:29:36	null
7	7	01/01/2022	31/12/1899 12:50:37	null
8	8	01/01/2022	31/12/1899 12:51:37	null
9	9	01/01/2022	31/12/1899 12:52:01	null
10	10	01/01/2022	31/12/1899 13:00:15	null
11	11	01/01/2022	31/12/1899 13:02:59	null
12	12	01/01/2022	31/12/1899 13:04:41	null
13	13	01/01/2022	31/12/1899 13:11:55	null
14	14	01/01/2022	31/12/1899 13:14:19	null
15	15	01/01/2022	31/12/1899 13:33:00	null
16	16	01/01/2022	31/12/1899 13:34:07	null
17	17	01/01/2022	31/12/1899 13:53:00	null
18	18	01/01/2022	31/12/1899 13:57:08	null
19	19	01/01/2022	31/12/1899 13:59:09	null
20	20	01/01/2022	31/12/1899 14:03:08	null
21	21	01/01/2022	31/12/1899 14:14:29	null
22	22	01/01/2022	31/12/1899 14:16:26	null
23	23	01/01/2022	31/12/1899 14:19:03	null
24	24	01/01/2022	31/12/1899 14:23:01	null
25	25	01/01/2022	31/12/1899 14:44:44	null

Column4 ini dihapus

	pizza_type_id	name	category	ingredients
1	bbq_chn	The Barbecue Chicken Pizza	Chicken	Barbecued Chicken, Red Peppers, Green Peppers, Tomato
2	cal_chn	The California Chicken Pizza	Chicken	Chicken, Artichoke, Spinach, Garlic, Jalapeno Peppers, For
3	chn_alfredo	The Chicken Alfredo Pizza	Chicken	Chicken, Red Onions, Red Peppers, Mushrooms, Asiago Ch
4	chn_pesto	The Chicken Pesto Pizza	Chicken	Chicken, Tomatoes, Red Peppers, Spinach, Garlic, Pesto Sa
5	southw_chn	The Southwest Chicken Pizza	Chicken	Chicken, Tomatoes, Red Peppers, Red Onions, Jalapeno Pe
6	thai_chn	The Thai Chicken Pizza	Chicken	Chicken, Pineapple, Tomatoes, Red Peppers, Thai Sweet C
7	big_meat	The Big Meat Pizza	Classic	Bacon, Pepperoni, Italian Sausage, Chorizo Sausage
8	classic_dlx	The Classic Deluxe Pizza	Classic	Pepperoni, Mushrooms, Red Onions, Red Peppers, Bacon
9	hawaiian	The Hawaiian Pizza	Classic	Sliced Ham, Pineapple, Mozzarella Cheese
10	ital_cpdllo	The Italian Capocollo Pizza	Classic	Capocollo, Red Peppers, Tomatoes, Goat Cheese, Garlic, C
11	napolitana	The Napolitana Pizza	Classic	Tomatoes, Anchovies, Green Olives, Red Onions, Garlic
12	pep_msh_pep	The Pepperoni, Mushroom, and Peppers Pizza	Classic	Pepperoni, Mushrooms, Green Peppers
13	pepperoni	The Pepperoni Pizza	Classic	Mozzarella Cheese, Pepperoni
14	the_greek	The Greek Pizza	Classic	Kalamata Olives, Feta Cheese, Tomatoes, Garlic, Beef Chu
15	brie_carre	The Brie Carre Pizza	Supreme	Brie Carre Cheese, Prosciutto, Caramelized Onions, Pears,
16	calabrese	The Calabrese Pizza	Supreme	*Nduja Salsami, Pancetta, Tomatoes, Red Onions, Friggitell
17	ital_supr	The Italian Supreme Pizza	Supreme	Calabrese Salsami, Capocollo, Tomatoes, Red Onions, Gree
18	peppr_salami	The Pepper Salami Pizza	Supreme	Genoa Salsami, Capocollo, Pepperoni, Tomatoes, Asiago Ch
19	prsc_argla	The Prosciutto and Arugula Pizza	Supreme	Prosciutto di San Daniele, Arugula, Mozzarella Cheese
20	sicilian	The Sicilian Pizza	Supreme	Coarse Sicilian Salsami, Tomatoes, Green Olives, Luganega
21	soppressata	The Soppressata Pizza	Supreme	Soppressata Salsami, Fontina Cheese, Mozzarella Cheese, T
22	spicy_ital	The Spicy Italian Pizza	Supreme	Capocollo, Tomatoes, Goat Cheese, Artichokes, Pepperoni
23	spinach_supr	The Spinach Supreme Pizza	Supreme	Spinach, Red Onions, Pepperoni, Tomatoes, Artichokes, K
24	five_cheese	The Five Cheese Pizza	Veggie	Mozzarella Cheese, Provolone Cheese, Smoked Gouda Ch
25				

Menjadikan baris pertama sebagai headers

- c) Setelah data bersih, mengubah import data “only create connection” dan centang “add this data to table” dan oke

Import Data

Select how you want to view this data in your workbook.

☐ Table

☐ PivotTable Report

☐ PivotChart

☒ Only Create Connection

Where do you want to put the data?

☐ Existing worksheet:

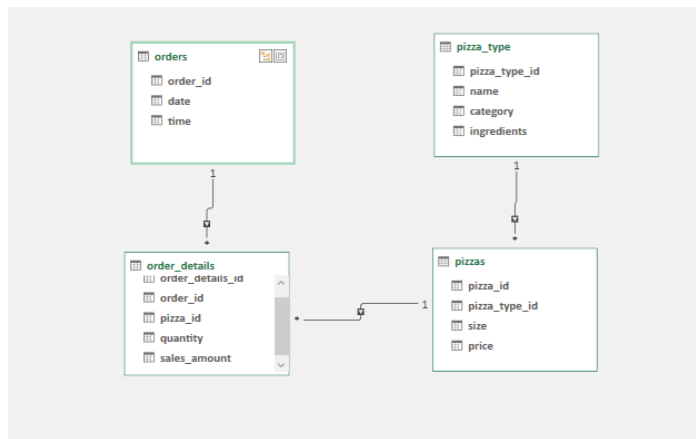
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☒ New worksheet

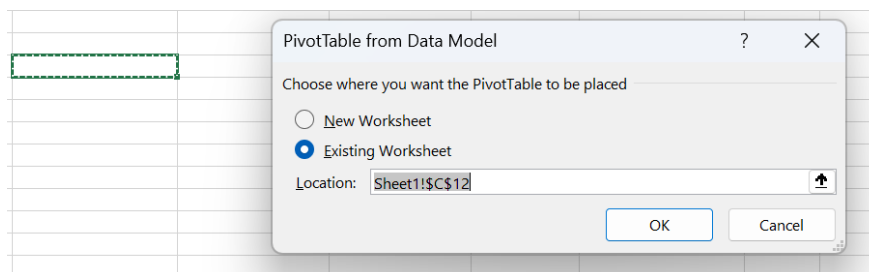
☒ Add this data to the Data Model

Properties... OK Cancel

- d) Masuk ke menu power pivot dan pilih manage, ganti view dengan diagram view dan buat korelasi



e) Di excel masuk ke insert > pivot table > from data model



f) Lalu isi PivotTable fields dan pivot table berhasil dibuat

The screenshot shows the following PivotTable data:

Sum of sales_amount	Column Labels						
	XL	S	XL	XXL			Grand Total
Chicken	Rp. 511.695.000	Rp. 328.122.500	Rp. 141.780.000				Rp. 979.597.500
Classic	Rp. 372.592.500	Rp. 302.908.750	Rp. 349.351.250	Rp. 70.380.000	Rp5.033.000		Rp. 1.100.265.500
Supreme	Rp. 471.282.500	Rp. 302.575.000	Rp. 257.357.500				Rp. 1.040.985.000
Veggie	Rp. 521.015.500	Rp. 285.545.000	Rp. 161.984.750				Rp. 968.452.250
Grand Total	Rp. 1.876.593.500	Rp. 1.246.911.250	Rp. 890.382.500	Rp. 70.380.000	Rp5.033.000		Rp. 4.089.300.250

The PivotTable Fields task pane shows the following configuration:

- Filters:** size
- Rows:** category
- Values:** Sum of sales_amount

Values = sales_amount dari orders_details

Rows = category dari pizza_type

Columns = size dari pizzas