



# PORTFOLIO DATA ANALYST

1 Weeks Intensive Using Excel, SQL, Python

JADI AHLI DAN JAGO DATA ANALYST & SIAP KERJA

# BOOTCAMP DATA ANALYST PAKAI EXCEL DAN SQL

THE WAY OF JADI DATA ANALYST EXPERT DALAM 1 MINGGU



**Muhammad Sifaul Rizky**

- Data Analytics Manager at  
Electronic Distributors Company



**19, 21, 23 Januari 2026** (Senin, Rabu, Jumat)

Pukul 19.00-21.00 WIB

# Hi!

# Namaku

# Firnanda Amalia

## Tujuan Mengikuti Bootcamp :

1. Menguasai cara pengambilan keputusan yang terukur
2. Saya ingin menguasai teknik automasi laporan
3. menyederhanakan data yang kompleks menjadi insight yang mudah dipahami oleh *stakeholders*



# Skill Data Analyst Yang dikuasai

1. Fundamental Data Analyst
2. Systematic Data Analyst
3. Data formatting
4. Data cleansing dengan Excel dan SQL
5. Pengantar python.
6. Praktik Excel dan SQL
6. Google Looker Studio
7. Pengumpulan data
8. Pengoperasian
9. Data visualization.
10. Peluang karir Data Analyst
11. Case study & quiz.

# Ringkasan Bootcamp

- Penyelenggara : Karirnex
- Tanggal : 19, 21, 23 Januari 2026
- Total Jam Belajar : 10 Jam
- Total Jam Mini Project : 5 Jam
- Hasil Utama : Sertifikat Berpredikat, Mini Project



# Dummy Data

Data FMCG\_BT Data Analyst (1) .XLSX

File Edit Tampilan Sisipkan Format Data Alat Bantuan Gemini

100% 123 Calibri 11 B I A

E6 15000 Ringkas data ini

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
	sales_date	order_id	product_name	category	price	quantity	total	discount	shipping_fee	total_sales	customer_name	customer_address	channel	rating	status
2	2025-01-01	P00001	Minyak Goreng	Makanan	18000	1	18000	0.15	20000	35300	Shinta	Malang	Online - Toko Ore	5	Returned
3	2025-01-01	P00002	Kopi	Makanan	25000	3	75000	0.15	22000	85750	Eli	Makassar	Offline	4	Failed
4	2025-01-01	P00003	Deterjen	Pembersih	10000	3	30000	0.15	25000	50500	Eka	Medan	Offline	1	Pending
5	2025-01-01	P00004	Minyak Goreng	Makanan	18000	1	18000	0.15	20000	35300	Zenia	Surabaya	Online - Toko Ore	3	Pending
6	2025-01-01	P00005	Pasta Gigi	Perawatan	15000	3	45000	0.15	12000	50250	Dicky	Bogor	Online - Toko Ore	1	Returned
7	2025-01-01	P00006	Minyak Goreng	Makanan	18000	3	54000	0.15	22000	67900	Santi	Makassar	Online - Toko Ore	1	Pending
8	2025-01-01	P00007	Sabun Mandi	Pembersih	7000	3	21000	0.15	25000	42850	Farhan	Medan	Offline	5	Failed
9	2025-01-01	P00008	Pembersih Lantai	Pembersih	8000	1	8000	0.15	22000	28800	Dewa	Makassar	Online - Toko Ore	1	Success
10	2025-01-01	P00009	Pasta Gigi	Perawatan	15000	3	45000	0.15	30000	68250	Zara	Samarinda	Offline	5	Pending
11	2025-01-01	P00010	Shampo	Perawatan	20000	2	40000	0.15	18000	52000	Putra	Yogyakarta	Online - Toko Hija	5	Failed
12	2025-01-01	P00011	Minyak Goreng	Makanan	18000	3	54000	0.15	15000	60900	Nanda	Semarang	Offline	3	Returned
13	2025-01-01	P00012	Deterjen	Pembersih	10000	2	20000	0.15	25000	42000	Iwan	Medan	Online - Toko Ore	2	Success
14	2025-01-01	P00013	Pasta Gigi	Perawatan	15000	1	15000	0.15	18000	30750	Mutiara	Yogyakarta	Online - Toko Ore	5	Pending
15	2025-01-01	P00014	Pembersih Wajah	Perawatan	12000	2	24000	0.15	22000	42400	Rian	Makassar	Offline	3	Returned
16	2025-01-01	P00015	Kopi	Makanan	25000	3	75000	0.15	25000	88750	Mutiara	Medan	Offline	1	Success
17	2025-01-01	P00016	Minyak Goreng	Makanan	18000	3	54000	0.15	25000	70900	Yusra	Bali	Offline	3	Success
18	2025-01-01	P00017	Deterjen	Pembersih	10000	3	30000	0.15	15000	40500	Herry	Semarang	Online - Toko Ore	4	Pending
19	2025-01-01	P00018	Deterjen	Pembersih	10000	3	30000	0.15	18000	43500	Iwan	Palembang	Offline	3	Success
20	2025-01-01	P00019	Sabun Mandi	Pembersih	7000	1	7000	0.15	15000	20950	Arief	Jakarta	Online - Toko Hija	2	Pending
21	2025-01-01	P00020	Kopi	Makanan	25000	1	25000	0.15	18000	39250	Hana	Yogyakarta	Online - Toko Hija	4	Success
22	2025-01-01	P00021	Teh	Makanan	15000	3	45000	0.15	18000	56250	Joko	Palembang	Online - Toko Hija	1	Pending
23	2025-01-01	P00022	Sabun Cuci	Pembersih	5000	2	10000	0.15	12000	20500	Oki	Bekasi	Online - Toko Ore	3	Returned
24	2025-01-01	P00023	Kopi	Makanan	25000	3	75000	0.15	15000	78750	Widi	Semarang	Offline	4	Returned

+ Sales Data

# Task Day 1

## Latihan

Berdasarkan data FMCG yang sudah teman-teman eksplorasi sebelumnya, jawab pertanyaan berikut ini dengan menggunakan pivot table.

1. Berapa rata-rata quantity berdasarkan customer name.
2. Berapa jumlah total sales berdasarkan product name.
3. Berapa rata-rata rating berdasarkan category dan customer name.
4. Berapa jumlah total berdasarkan product name dan per bulan.
5. **Bulan apa yang memiliki jumlah transaksi dengan ratio status Failed paling banyak?**

Kumpulkan dengan format Word/Docs dengan isi pertanyaan dan jawaban yang berisi screenshot dari pivot table yang sudah dibuat.

# Result

## Latihan 4. Berapa jumlah total berdasarkan product name dan per bulan

Sum of total	Column Labels										
Row Labels	Deterjen	Kopi	Minyak Goreng	Pasta Gigi	Pembersih Lantai	Pembersih Wajah	Sabun Cuci	Sabun Mandi	Shampo	Teh	Grand Total
January	3,580,000.00	8,875,000.00	5,760,000.00	5,460,000.00	2,592,000.00	4,404,000.00	1,680,000.00	2,366,000.00	6,880,000.00	5,115,000.00	46,712,000.00
February	2,900,000.00	8,500,000.00	5,922,000.00	4,305,000.00	2,200,000.00	3,288,000.00	1,510,000.00	2,268,000.00	6,060,000.00	4,665,000.00	41,618,000.00
March	3,180,000.00	9,250,000.00	6,318,000.00	5,145,000.00	2,400,000.00	4,476,000.00	1,680,000.00	2,471,000.00	6,760,000.00	5,370,000.00	47,050,000.00
April	3,110,000.00	7,975,000.00	6,750,000.00	5,220,000.00	2,536,000.00	3,804,000.00	1,715,000.00	2,268,000.00	6,640,000.00	4,800,000.00	44,818,000.00
May	3,390,000.00	8,925,000.00	6,498,000.00	5,265,000.00	2,912,000.00	3,612,000.00	1,560,000.00	2,212,000.00	6,020,000.00	5,610,000.00	46,004,000.00
June	2,540,000.00	7,750,000.00	6,390,000.00	5,205,000.00	2,712,000.00	3,840,000.00	1,770,000.00	2,394,000.00	6,100,000.00	4,950,000.00	43,651,000.00
July	3,720,000.00	8,925,000.00	6,570,000.00	5,220,000.00	2,656,000.00	4,464,000.00	1,580,000.00	2,548,000.00	6,700,000.00	4,680,000.00	47,063,000.00
August	3,360,000.00	8,000,000.00	6,624,000.00	4,665,000.00	2,728,000.00	4,212,000.00	1,715,000.00	2,163,000.00	6,640,000.00	4,335,000.00	44,442,000.00
September	2,820,000.00	8,150,000.00	4,950,000.00	4,950,000.00	2,448,000.00	3,780,000.00	1,715,000.00	2,429,000.00	6,320,000.00	5,730,000.00	43,292,000.00
October	3,650,000.00	8,100,000.00	6,444,000.00	5,310,000.00	2,400,000.00	3,348,000.00	1,815,000.00	2,527,000.00	6,180,000.00	4,635,000.00	44,409,000.00
November	3,730,000.00	8,275,000.00	5,832,000.00	5,715,000.00	2,576,000.00	4,680,000.00	1,350,000.00	2,541,000.00	7,220,000.00	4,575,000.00	46,494,000.00
December	3,650,000.00	8,075,000.00	5,454,000.00	5,385,000.00	2,784,000.00	3,696,000.00	1,695,000.00	2,625,000.00	5,620,000.00	5,055,000.00	44,039,000.00
Grand Total	39,630,000.00	100,800,000.00	73,512,000.00	61,845,000.00	30,944,000.00	47,604,000.00	19,785,000.00	28,812,000.00	77,140,000.00	59,520,000.00	539,592,000.00

## Latihan 2. Jumlah total sales berdasarkan product name

Row Labels	Sum of total_sales
Kopi	134,082,750.00
Shampo	109,639,000.00
Minyak Goreng	107,098,800.00
Pasta Gigi	96,967,250.00
Teh	93,037,500.00
Pembersih Wajah	80,773,400.00
Deterjen	72,602,000.00
Sabun Mandi	63,780,450.00
Pembersih Lantai	63,737,600.00
Sabun Cuci	53,898,000.00
Grand Total	875,616,750.00

## Latihan 5. Bulan apa yang memiliki jumlah transaksi dengan ration status failed paling banyak?

Count of order_id	Column Labels				
Row Labels	Failed	Pending	Returned	Success	Grand Total
January	25.26%	25.49%	25.32%	23.93%	100.00%
February	26.29%	24.46%	24.20%	25.05%	100.00%
March	26.66%	24.74%	23.63%	24.97%	100.00%
April	26.07%	22.82%	23.84%	27.27%	100.00%
May	26.39%	22.31%	26.51%	24.79%	100.00%
June	25.38%	23.91%	24.83%	25.87%	100.00%
July	26.68%	24.61%	23.06%	25.65%	100.00%
August	25.12%	26.69%	24.58%	23.61%	100.00%
September	25.62%	24.81%	25.87%	23.70%	100.00%
October	23.82%	24.54%	26.33%	25.31%	100.00%
November	24.81%	24.04%	25.22%	25.93%	100.00%
December	23.23%	23.77%	26.53%	26.47%	100.00%
Grand Total	25.45%	24.35%	24.99%	25.22%	100.00%



# Result

Mengolah dummy data penjualan menggunakan pivot table dengan menyesuaikan pengerjaan berdasarkan pelatihan dan latihan yang diberikan.

Link Pengerjaan Selengkapnya untuk Latihan 1-5:

<https://docs.google.com/spreadsheets/d/1MJwB3d67THJi1He7vKOERs2RzjKLVI6E/edit?usp=sharing&ouid=108937473391922793795&rtpof=true&sd=true>

# Task Day 2

## Latihan

Berdasarkan data FMCG yang sudah teman-teman eksplorasi sebelumnya, jawab pertanyaan berikut ini dengan menggunakan SQL.

1. Menampilkan 10 baris order\_id, product\_name dan price dengan harga termahal berada di paling atas.
2. Menampilkan rata-rata rating berdasarkan customer\_name, dengan customer yang memberi rating kecil berada di urutan teratas.
3. Bulan apa yang memiliki jumlah total sales yang berhasil?
4. Channel mana yang memiliki jumlah discount yang paling sedikit dan transaksi yang berhasil?
5. **Jika kalian ingin fokus mengembangkan produk minyak goreng, waktu mana yang paling laku secara total sales (tentu dengan transaksi yang berhasil saja), apakah saat **Double Date** (tanggal kembar 1.1, 2.2, 3.3, dst) atau **Payday Sale** (setiap tanggal 25 setiap bulan)?**

# Result

SQL 1\* x Latihan nomor 1\* x La

```

1 SELECT
2     order_id,
3     product_name,
4     price
5 FROM
6     orders
7 ORDER BY price DESC
8 LIMIT 10;
9
10

```

order_id	product_name	price
P00020	Kopi	25000
P00027	Kopi	25000
P00032	Kopi	25000
P00069	Kopi	25000
P00076	Kopi	25000
P00088	Kopi	25000
P00093	Kopi	25000

Execution finished without errors.  
 Result: 10 rows returned in 17ms  
 At line 1:  
 SELECT  
     order\_id,  
             product\_name,  
             price  
 FROM  
     orders  
 ORDER BY price DESC  
 LIMIT 10;

Latihan 1

SQL 1\* x Latihan nomor 2\* x La

```

1 SELECT
2     customer_name,
3     AVG (rating)
4 FROM
5     orders
6 GROUP BY customer_name
7 ORDER BY price ASC;
8
9

```

customer_name	AVG (rating)
Cindy	2.92344497607656
Fiona	3.14285714285714
Ocha	2.97448979591837
Oki	2.98765432098765
Pandu	2.99481865284974
Sari	3.11
Stefan	2.93589743589744

Execution finished without errors.  
 Result: 93 rows returned in 50ms  
 At line 1:  
 SELECT  
     customer\_name,  
             AVG (rating)  
 FROM  
     orders  
 GROUP BY customer\_name  
 ORDER BY price ASC;

Latihan 2

SQL 1\* x Latihan nomor 3\* x Latihan nomor 2\*

```

1 SELECT
2     month,
3     SUM (total_sales)
4 FROM
5
6 (
7     SELECT
8         total_sales,
9         strftime('%m', sales_date) AS month
10    FROM
11        orders
12    WHERE status='Success'
13 )
14 GROUP BY month
15 ORDER BY SUM (total_sales) DESC;
16
17

```

month	SUM (total_sales)
04	20258250
07	19867250
12	19636300
03	19024800
05	18784550
10	18731950
11	18711800

Execution finished without errors.  
 Result: 12 rows returned in 15ms  
 At line 1:  
 SELECT  
     month,  
             SUM (total\_sales)  
 FROM  
  
 (  
 SELECT  
     total\_sales,  
     strftime('%m', sales\_date) AS month  
 FROM  
     orders  
 WHERE status='Success'  
 )  
 GROUP BY month  
 ORDER BY SUM (total\_sales) DESC;

Latihan 3

# Result

```
SQL 1*  Latihan nomor 4*  Latihan nomor
1  SELECT
2      channel,
3      SUM(discount*total) AS total_disc
4  FROM
5      orders
6  WHERE status = 'Success'
7  GROUP BY channel
8  ORDER BY total_disc ASC
```

	channel	total_disc
1	Online - Toko Hijau	387750.0
2	Offline	461700.0
3	Online - Toko Oren	484650.0

Execution finished without errors.  
Result: 3 rows returned in 16ms  
At line 1:  
SELECT  
channel,  
SUM(discount\*total) AS total\_disc  
FROM  
orders  
WHERE status = 'Success'  
GROUP BY channel  
ORDER BY total\_disc ASC

## Latihan 4

```
SQL 1*  Latihan nomor 5*  Latihan nomor 4*  Latihan nomor 3*  Latihan nomor 2*  Latihan
5
6  (
7  SELECT
8  CASE
9      WHEN strptime('%d', sales_date) = strptime('%m', sales_date) THEN 'Double Date'
10     WHEN strptime('%d', sales_date) = '25' THEN 'Payday Sale'
11     ELSE 'Normal'
12     END AS group_date,
13     total_sales,
14     sales_date
15 FROM
16     orders
17 WHERE product_name = 'Minyak Goreng' AND status = 'Success'
18 )
19
20 GROUP BY group_date
21 ORDER BY SUM(total_sales) DESC
```

	group_date	SUM(total_sales)
1	Normal	26515000
2	Payday Sale	543500
3	Double Date	521600

Execution finished without errors.  
Result: 3 rows returned in 15ms  
At line 1:  
SELECT  
group\_date,  
SUM(total\_sales)  
FROM  
(  
SELECT  
CASE  
WHEN strptime('%d', sales\_date) = strptime('%m', sales\_date) THEN 'Double Date'  
WHEN strptime('%d', sales\_date) = '25' THEN 'Payday Sale'  
ELSE 'Normal'  
END AS group\_date,  
total\_sales,  
sales\_date  
FROM  
orders  
WHERE product\_name = 'Minyak Goreng' AND status = 'Success'  
)  
GROUP BY group\_date  
ORDER BY SUM(total\_sales) DESC

## Latihan 5

# Task Day 3

## Latihan

Berdasarkan latihan sebelumnya, silahkan buat dashboard di Looker Studio mengenai data penjualan ini, format grafik dan layout bebas, bisa berdasarkan 3 pertanyaan yang sebelumnya kalian tulis, atau yang lain. Silahkan berekspresi.



# Result

Link:  
<https://lookerstudio.google.com/reporting/a62ce1ad-5513-4ca1-9568-4803d36da110>

## Total Sales Performance Dashboard 2025

FMCG Sales Analysis | Data Source: FMCG\_BT | Created by Firnanda Amalia

### Total Sales

total\_sales  
875,616,750

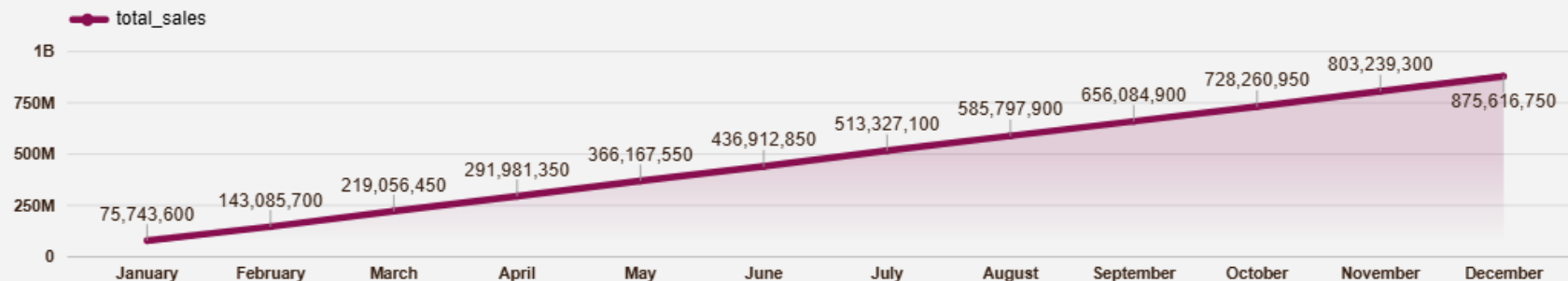
### Rata-rata Penjualan Bulanan

Avg Monthly Sales  
72,968,062.5

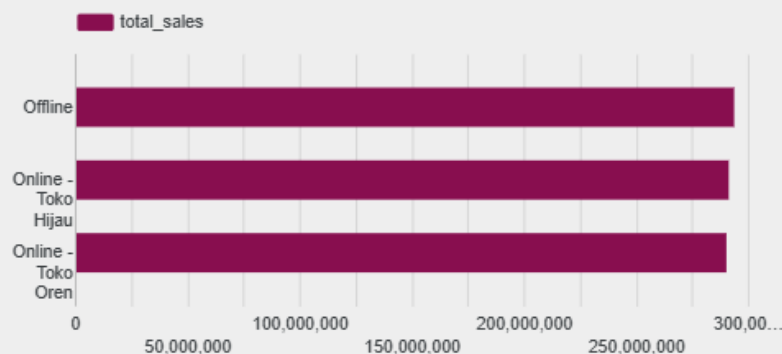
### Produk Terlaris

product\_name  
Kopi

### Monthly Total Sales Performance IDR (2025)



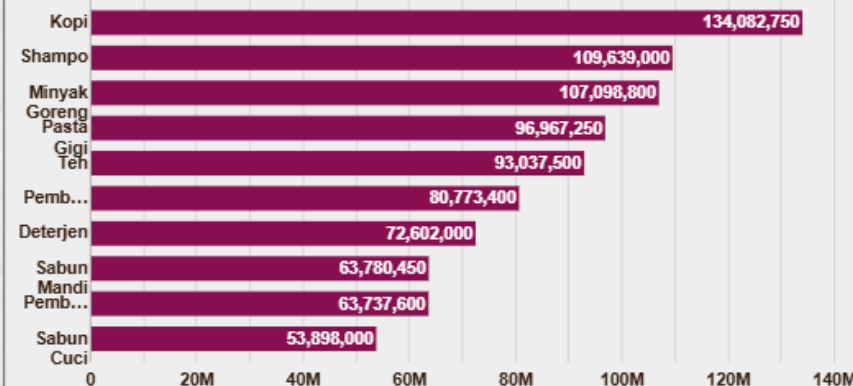
### Distribusi Total Sales berdasarkan Channel Penjualan (Rp)



#### Insight !

Penjualan sepanjang tahun 2025 didominasi oleh channel offline sebagai kontributor utama. Di luar channel offline, penjualan melalui platform digital menunjukkan kontribusi yang signifikan, dengan performa toko hijau berada di atas toko oren. Hal ini mengindikasikan bahwa kanal offline masih menjadi tulang punggung penjualan, sementara kanal online berperan sebagai pendukung pertumbuhan.

### Total Sales by Product (Rp)

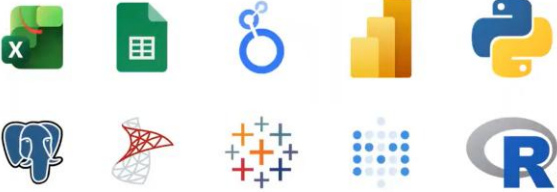


#### Insight !

Produk kopi menjadi kontributor penjualan terbesar sepanjang tahun 2025, disusul oleh produk perawatan pribadi seperti shampoo serta kebutuhan rumah tangga seperti minyak goreng. Pola ini menunjukkan tingginya permintaan terhadap produk kebutuhan harian yang bersifat rutin dikonsumsi.

# DOKUMENTASI

**Tools Data Analytics**



masih banyak lagi yang lainnya

banyak banget nanti setelah setelah break atau atau nanti kita akan bahas sedikit lah kita akan bahas pak

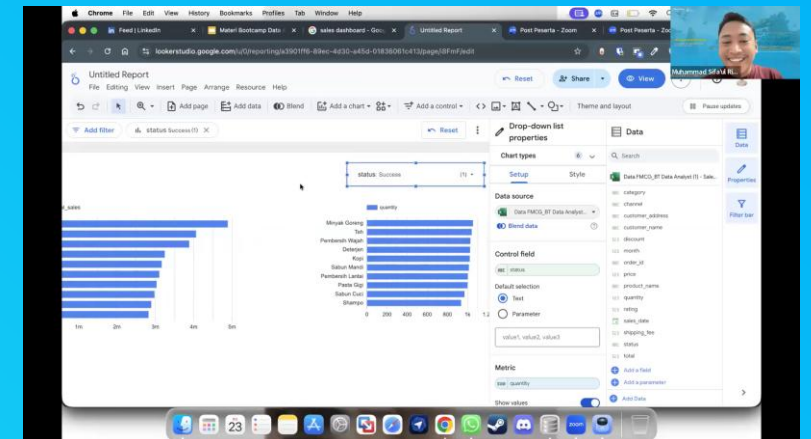
karirnex karirnex karirnex karirnex.com

Excel - File Edit View Insert Format Data Window Help

Data Analysis ToolPak - Data Analysis

status	Success	status	Success	status	Success
Row Labels	Sum of total_sales	Row Labels	Sum of quantity	Row Labels	Sum of quantity
Kopi	33,696,250	Minyak Goreng	1056	Deterjen	1044
Minyak Goreng	27,580,100	Teh	1031	Minyak Goreng	1028
Shampo	26,592,000	Pembersih Wajah	1024	Pasta Gigi	1016
Teh	24,568,250	Deterjen	1004	Pembersih Wajah	1002
Pasta Gigi	23,580,250	Kopi	972	Sabun Cuci	938
Pembersih Wajah	21,207,200	Sabun Mandi	1016	Teh	10115
Deterjen	18,776,000	Pembersih Lantai	1004	Grand Total	10115
Pembersih Lantai	16,678,600	Pasta Gigi	1002		
Sabun Mandi	16,045,000	Sabun Cuci	972		
Sabun Cuci	13,310,250	Shampo	938		
Grand Total	222,033,900	Grand Total	10115		

Kenapa kopi kok omset paling gede? kerja di ranah data itu Ngerasa krusial untuk hal hal seperti ini karena eksplorasi karena ngerasa





# Terima Kasih



# Sertifikat Apresiasi

No. 0538/B-1/KBT.DA.3/KRX/I/2026

Sertifikat ini diberikan kepada

**Firnanda Amalia**

dengan level keahlian  
**Intermediate**

Dalam program **Bootcamp Data Analyst Pakai Excel, dan SQL**  
yang diselenggarakan oleh **Karirnex by PT Ebiz Karisma Internasional.**  
**"The Way of Jadi Data Analyst Expert Dalam 1 Minggu"**

Bandung, 19, 21, & 23 Januari 2026  
**Online Meeting Zoom**

Pengawas Program



**Auliannisa Rahmania**  
Karirnex Lead

Penanggungjawab



**Nugroho Hardiyanto, S.E., M.Si., CPM (Asia)**  
Direktur PT. Ebiz Karisma Internasional



# Certificate of Appreciation

No. 0538/B-1/KBT.DA.3/KRX/I/2026

Proudly present to:

**Firnanda Amalia**

with predicate

**Intermediate**

In the **Data Analyst Bootcamp Using Excel and SQL** program, organized by  
**Karirnex by PT Ebiz Karisma Internasional.**

**"The Way to Become a Data Analyst Expert in 1 Week"**

Bandung, 19, 21, & 23 January 2026  
**Online Meeting Zoom**

Program Overseer



**Auliannisa Rahmania**  
Karirnex Lead

Director



**Nugroho Hardiyanto, S.E., M.Si., CPM (Asia)**  
Direktur PT. Ebiz Karisma Internasional







**Materi Pelatihan:**  
**Training Materials:**

No	Kompetensi <i>Competency</i>	Waktu <i>Duration</i>
1	<b>Pengenalan Excel, SQL, Python</b> <i>Introduction To Excel, SQL, Python</i>	<b>1 Jam</b> <i>1 Hour</i>
2	<b>Fundamental Data Analyst</b> <i>Fundamental Data Analyst</i>	<b>1 Jam</b> <i>1 Hour</i>
3	<b>Systematic Data Analyst</b> <i>Systematic Data Analyst</i>	<b>1 Jam</b> <i>1 Hour</i>
4	<b>Format dan Pengumpulan Data</b> <i>Data Formatting, Data Collecting</i>	<b>1 Jam</b> <i>1 Hour</i>
5	<b>Pembersihan Data</b> <i>Data Cleansing</i>	<b>1 Jam</b> <i>1 Hour</i>
6	<b>Visualisasi Data - Mengelola bagan dan dashboard</b> <i>Data Visualizattion - Managing Charts and Dashboard</i>	<b>1 Jam</b> <i>1 Hour</i>
7	<b>Pengoperasian Data</b> <i>Data Operation</i>	<b>1 Jam</b> <i>1 Hour</i>
8	<b>Google Looker Studio - Visual Dashboard</b> <i>Google Looker Studio - Visualization Dashboard</i>	<b>3 Jam</b> <i>3 Hour</i>
<b>Total</b>		<b>10 Jam</b> <i>10 Hour</i>

## **SURAT REKOMENDASI KEAHLIAN DATA ANALYST**

Nomor: 0325/B/SRK/DA/EKI/I/2026

Perihal: Rekomendasi Keahlian Data Analyst

Kepada Yth.

Pimpinan/ Tim Rekrutmen  
di Tempat

Kami, KarirNex di bawah naungan PT Ebiz Karisma Internasional yang memiliki legalitas KEMENKUMHAM dengan NOMOR AHU-0091065.AH.01.01.TAHUN 2025, merupakan lembaga pelatihan karier yang berfokus pada peningkatan keterampilan soft skill dan hard skill bagi fresh graduate, job seeker, maupun karyawan di dunia usaha dan dunia industri (DUDI). Dengan ini menyatakan bahwa:

Nama	: Firnanda Amalia
Email	: firnandaamalia05@gmail.com
Tempat, Tanggal Lahir	: Tangerang, 25 Mei 2004
Alamat	: Tangerang
Program	: Kelas Bootcamp Data Analyst – Live Zoom, simulasi & hands-on
Periode	: 19, 21, 23 Januari 2026
Durasi Efektif	: 15 JP
Predikat Keahlian	: Intermediate

Peserta tersebut telah menguasai kompetensi Data Analyst sesuai kurikulum resmi Bootcamp Karirnex, mencakup :

1. Ruang Lingkup Kompetensi Teknis
  - a. Pengenalan *Excel*, SQL
  - b. Fundamental data analyst
  - c. Systematic data analyst
  - d. Data formatting and Data Collecting
  - e. Data cleansing
  - f. Data visualization
  - g. Data operation
  - h. Google Looker Studio
  - i. Career Preparation
2. Bukti Kinerja / Proyek
  - a. Judul Mini Project : Penyusunan Query, Laporan dan Dashboard Penjualan *Toko FMCG* Karirnex
  - b. Postingan portofolio :

[https://www.linkedin.com/posts/firnanda-amalia-a5324b2b9\\_portfolio-karirnex-data-analyst-activity-7422034505630388224-ZwGD?utm\\_source=share&utm\\_medium=member\\_desktop&rcm=ACoAAExjFB8BwEJ0BN1zeScmOy8gy2Ar7DJlyak](https://www.linkedin.com/posts/firnanda-amalia-a5324b2b9_portfolio-karirnex-data-analyst-activity-7422034505630388224-ZwGD?utm_source=share&utm_medium=member_desktop&rcm=ACoAAExjFB8BwEJ0BN1zeScmOy8gy2Ar7DJlyak)

Berdasarkan capaian kompetensi dan hasil evaluasi di atas, kami merekomendasikan yang bersangkutan untuk peran yang memerlukan pengolahan data dan pelaporan berbasis Microsoft Excel, SQL, Google Looker Studio antara lain *Reporting/Operations Analyst*, *Data Analyst*, *Staf Administrasi Data*, *Finance/HR Support*, atau posisi sejenis yang menuntut penguasaan *Excel*, *SQL*.

Untuk verifikasi, hubungi

*Email* : karirnex@gmail.com

*Kontak WA* : +62 856 0376 8742 (Reva).

Demikian surat ini dibuat agar dapat dipergunakan sebagaimana mestinya.

Bandung, 29 Januari 2026

*Karirnex – Research & Career Training*

**Pengawas Program**



Auliannisa Rahmania  
***Karirnex Leads***

**Penanggung Jawab**



Nugroho Hardiyanto, S.E., M.Si., CPM (Asia)  
**Direktur PT. Ebiz Karisma Internasional**

## **DATA ANALYST SKILLS RECOMMENDATION LETTER**

Number: **0325/B/SRK/DA/EKI/I/2026**

Subject: **Recommendation of Data Analyst Skills**

To:

The Leader / Recruitment Team

We are **KarirNex**, the brand under the supervision of **PT Ebiz Karisma Internasional**, legally registered with the Ministry of Law and Human Rights of the Republic of Indonesia (KEMENKUMHAM) under registration number **AHU-0091065.AH.01.01.TAHUN 2025**, are a career training institution focusing on developing both soft skills and hard skills for fresh graduates, job seekers, and employees in the business and industrial sectors. Hereby declare that the following individual:

Name	: Firnanda Amalia
Email	: firnandaamalia05@gmail.com
Place & Date of Birth	: Tangerang, 25 Mei 2004
Address	: Tangerang
Program	: Bootcamp Data Analyst and Career Preparation Class – Live Zoom, simulation & hands-on
Period	: 19, 21, 23 January 2026
Effective Duration	: 15 JP
Skill Qualification	: Intermediate

has successfully demonstrated mastery of Data Analytics competencies according to the official KarirNex Bootcamp curriculum, including:

1. Scope of Technical Competencies
  - a. Introduction to Excel, SQL, and Python
  - b. Fundamentals of data analysis
  - c. Systematic data analysis
  - d. Data formatting and data collection
  - e. Data cleansing
  - f. Data visualization
  - g. Data operation
  - h. Google Looker Studio
  - i. Career preparation

## 2. Performance Evidence / Project

a. Mini Project Title: Development of Query, Report, and Sales Dashboard for KarirNex FMCG Store

b. Portfolio Post:

[https://www.linkedin.com/posts/firnanda-amalia-a5324b2b9\\_portfolio-karirnex-data-analyst-activity-7422034505630388224-ZwGD?utm\\_source=share&utm\\_medium=member\\_desktop&rcm=ACoAAExjfB8BwEJ0BN1zeScmOy8gy2Ar7DJlyak](https://www.linkedin.com/posts/firnanda-amalia-a5324b2b9_portfolio-karirnex-data-analyst-activity-7422034505630388224-ZwGD?utm_source=share&utm_medium=member_desktop&rcm=ACoAAExjfB8BwEJ0BN1zeScmOy8gy2Ar7DJlyak)

Based on the competencies achieved and the evaluation results, we hereby recommend the above-named individual for roles requiring data processing and reporting using Microsoft Excel, SQL, Google Looker Studio such as Reporting/Operations Analyst, Data Analyst, Data Administration Staff, Finance/HR Support, or other related positions requiring proficiency in Excel, SQL.

For verification, please contact:

*Email* : karirnex@gmail.com

*Kontak WA* : +62 856 0376 8742 (Reva).

This letter is issued to be used accordingly and for the intended purposes.

Bandung, 29 January 2026

*Karirnex – Research & Career Training*

**Director**

**Program Overseer**



Auliannisa Rahmania  
***Karirnex Leads***



Nugroho Hardiyanto, S.E., M.Si., CPM (Asia)  
**PT. Ebiz Karisma Internasional**