

Kalbe Sales Insight

Kalbe Nutritionals Data Scientist
Project Based Internship Program

Presented by
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Arieska Restu Harpian Dwika

About Me

Mahasiswa semester 7 yang memiliki mimpi menjadi seorang data scientist.

Sertifikasi

- 
- Machine Learning Terapan
(Dicoding Indonesia)
 - Belajar Pengembangan Machine Learning
(Dicoding Indonesia)
 - Belajar Machine Learning untuk Pemula
(Dicoding Indonesia)

Case Study

- Peserta dapat melakukan data ingestion ke dalam Dbeaver
- Peserta dapat melakukan exploratory data analysis di dbeaver
- Peserta dapat melakukan data ingestion ke dalam tableau public
- Peserta dapat membuat dashboard di tableau
- Peserta dapat membuat model prediktif menggunakan regresi dan membuat clustering

Result

Auto kalbe kalbe <kalbe> EDA

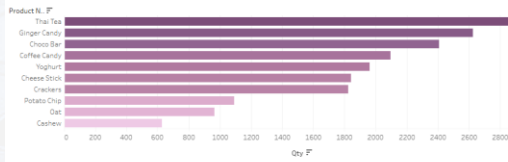
product transaction X sales customer store

Properties Data ER Diagram

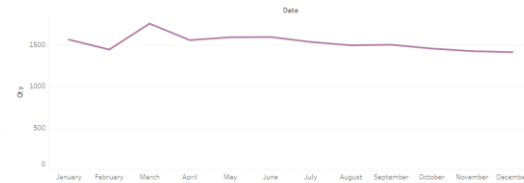
Enter a SQL expression to filter results (use Ctrl+Space)

	123 transactionid	123 customerid	123 Date	123 productid	123 price	123 qty	123 totalamount	123 storeid
1	TR11369	328	01/01/2022	P3	7,500	4	30,000	12
2	TR16356	165	01/01/2022	P9	10,000	7	70,000	1
3	TR1984	183	01/01/2022	P1	8,800	4	35,200	4
4	TR35256	160	01/01/2022	P1	8,800	7	61,600	4
5	TR41231	386	01/01/2022	P9	10,000	1	10,000	4
6	TR51675	283	01/01/2022	P10	15,000	1	15,000	5
7	TR54287	51	01/01/2022	P8	16,000	2	32,000	2
8	TR67455	49	01/01/2022	P5	4,200	3	12,600	13

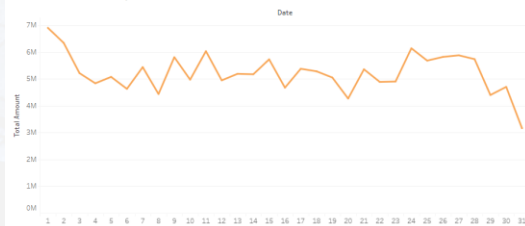
Jumlah Penjualan (qty) by Product



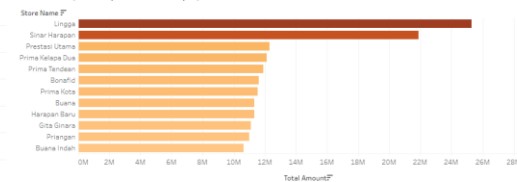
Jumlah qty per Bulan



Jumlah Total Amount per Hari



Jumlah Penjualan (total amount) by Nama Store

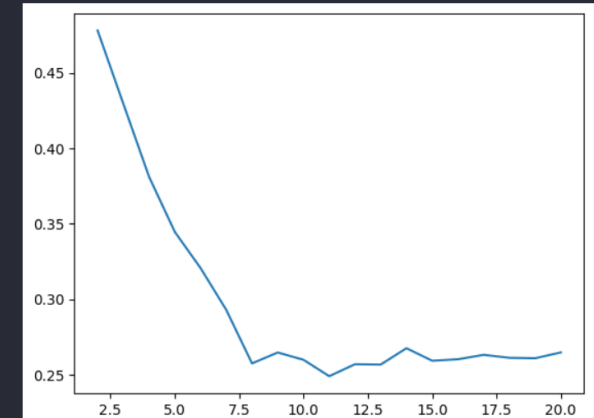


Evaluation

```
# Menampilkan grafik hasil silhouette score tiap K
sns.lineplot(x=K, y=score)
```

[18]

<Axes: >



Repository

<https://github.com/AcilRestu12/kalbe-sales-insight>

Video Presentation

https://drive.google.com/drive/folders/1usBnm5yhAbxd1mmLJI_fsc7YTgohJys9?usp=sharing

Thank You

