

NAMA : Nizar Abdul Kholiq

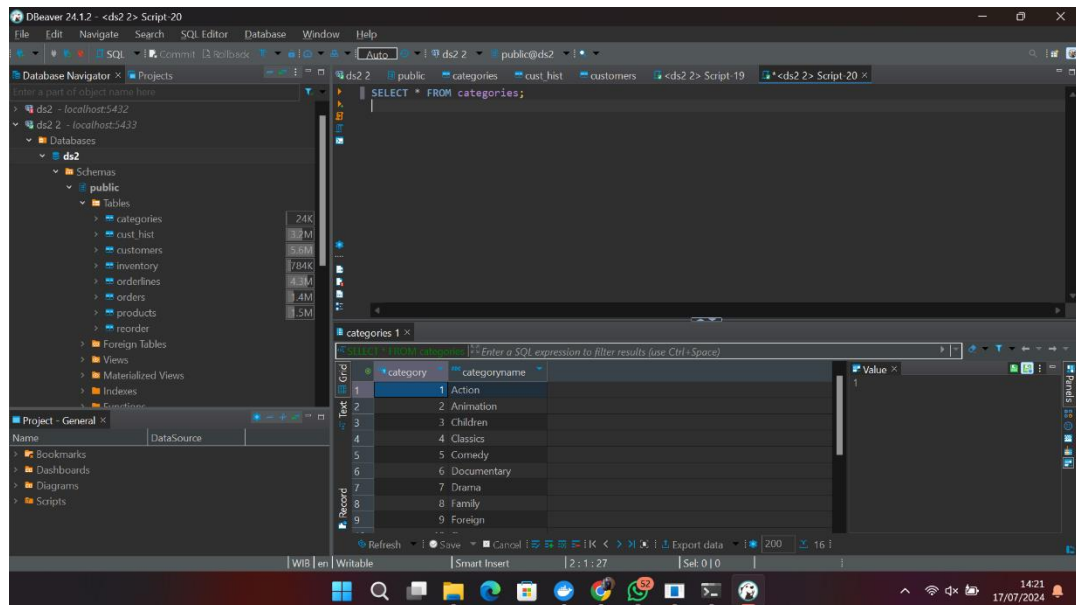
KELAS : D4TI 3A

NPM : 1214061

Data Manipulation Language (DML)

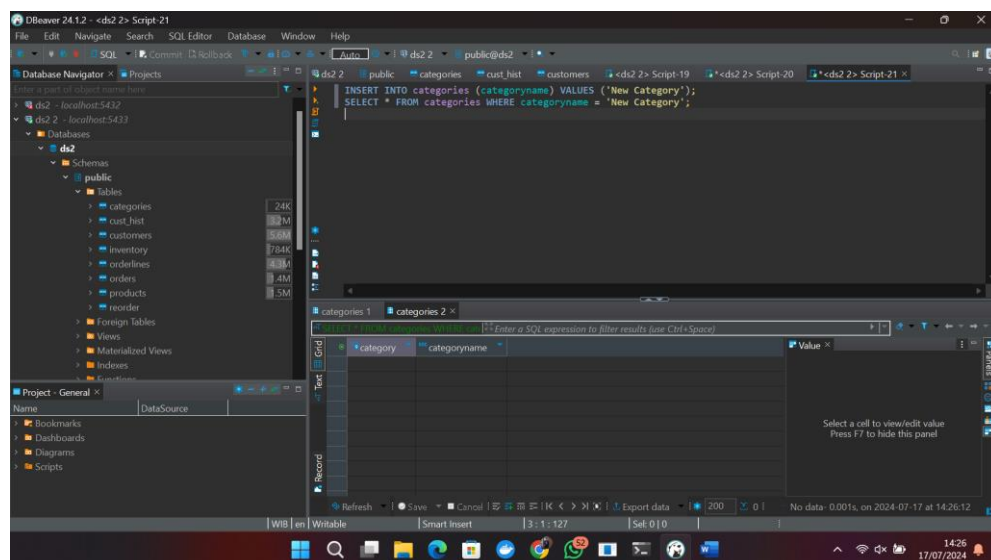
A. Basic DML

1. SELECT



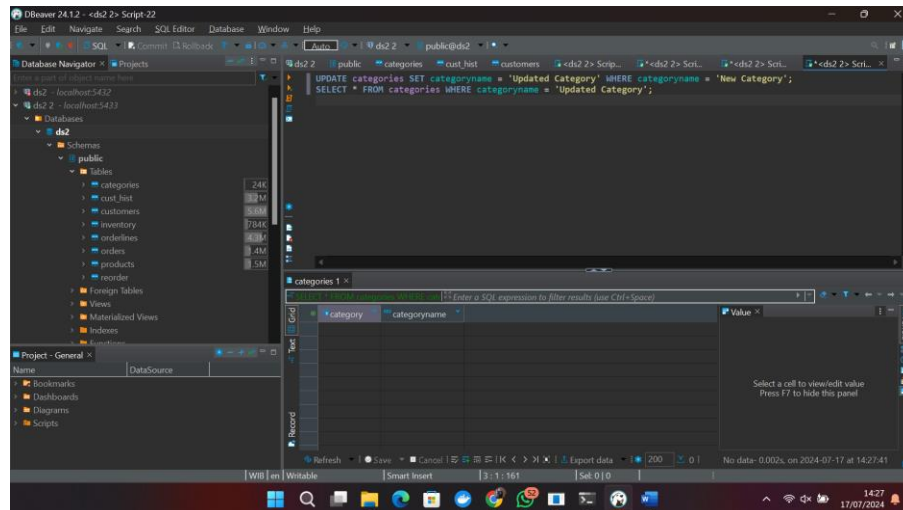
Perintah SELECT digunakan untuk mengambil data dari database.

2. INSERT

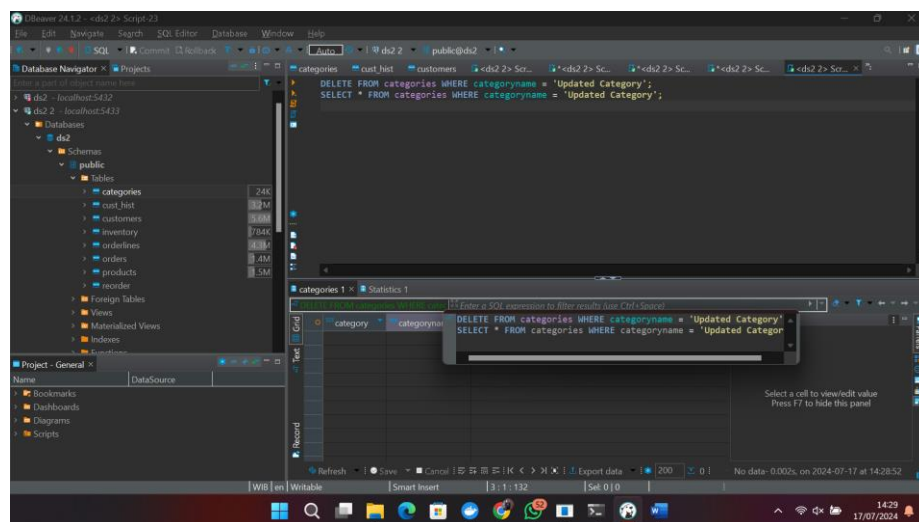


Perintah INSERT digunakan untuk menambah data baru ke dalam tabel.

3. UPDATE

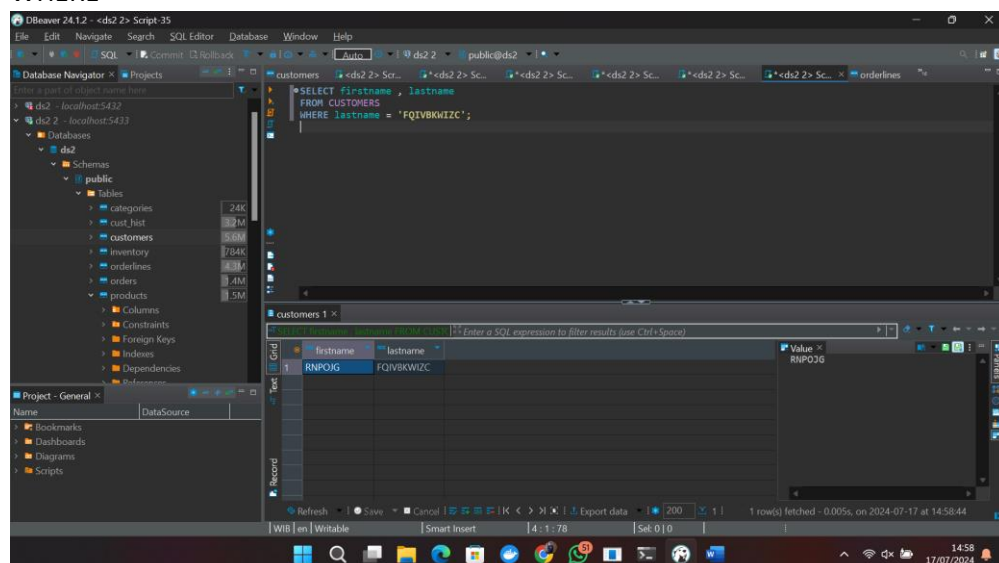


4. DELETE



B. Manipulasi Satu Tabel

1. WHERE



2. ORDER BY

The screenshot shows the DBeaver 24.1.2 interface. The SQL Editor contains the query: `SELECT * FROM products ORDER BY price DESC;`. The results are displayed in a table with the following data:

prod_id	category	title	actor	price	special	common_prod	Value
3808	9	AFFAIR SLI	ETHAN MCG	29.99	0		3808
964	3	ACADEMY CATE JOLIE		29.99	0		
9163	5	ALADDIN	BEN CRONY	29.99	0		
1456	14	ACE INCH	LISA DIAMON	29.99	0		
4889	3	AFRICAN T	SIGOURNEY	29.99	0		
7715	1	AIRPORT R	TIM DUNST	29.99	0		
4214	9	AFRICAN E	IAN DERN	29.99	0		
7386	4	AIRPORT G	AUDY MACCO	29.99	0		

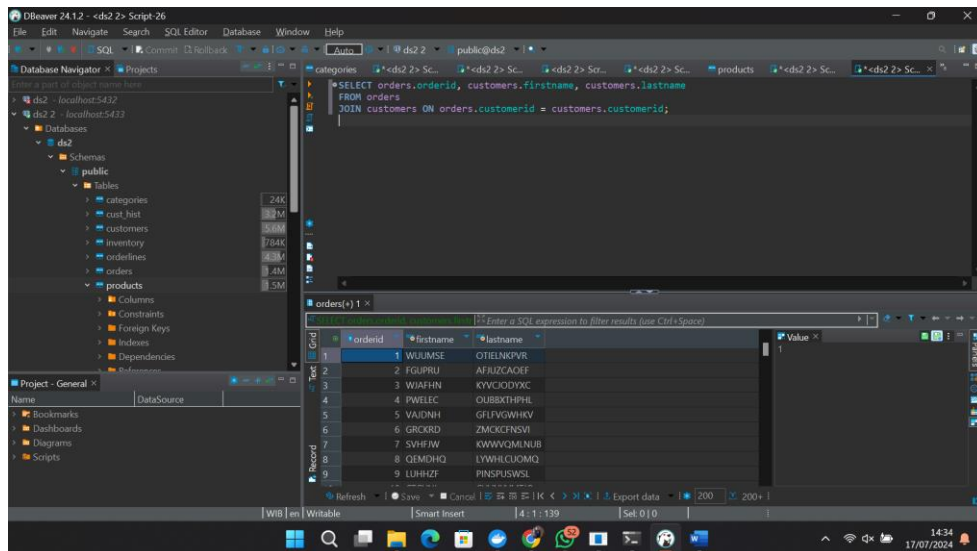
3. LIMIT

The screenshot shows the DBeaver 24.1.2 interface. The SQL Editor contains the query: `SELECT * FROM products ORDER BY price DESC LIMIT 5;`. The results are displayed in a table with the following data:

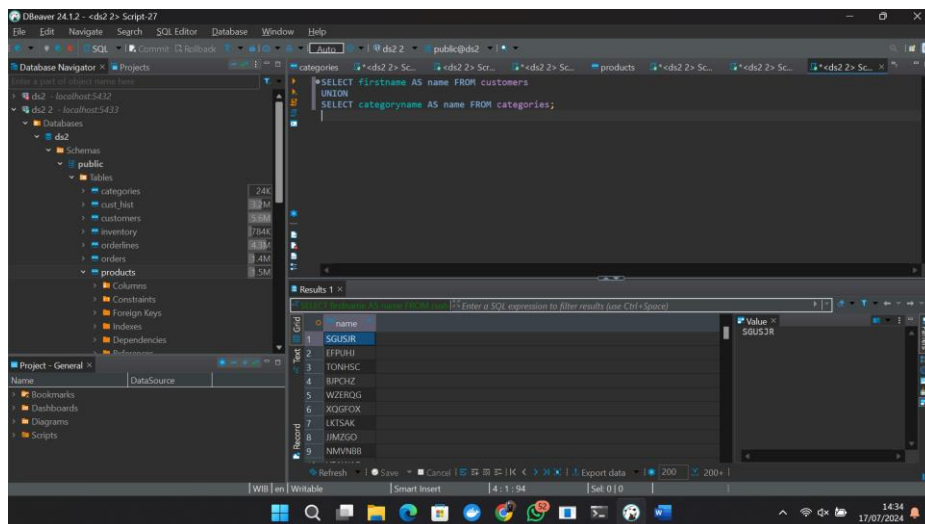
prod_id	category	title	actor	price	special	Value
132	12	ACADEMY CHAINSAW	BOB MATTHAU	29.99		132
173	7	ACADEMY CONFESSIONS	LEONARDO BOLGER	29.99		
32	9	ACADEMY APOCALYPSE	FRED PRESLEY	29.99		
107	8	ACADEMY BUNCH	MAE RYDER	29.99		
181	15	ACADEMY CONTACT	RIVER BLANCHETT	29.99		

C. Manipulasi Dua atau Lebih Tabel

1. JOIN

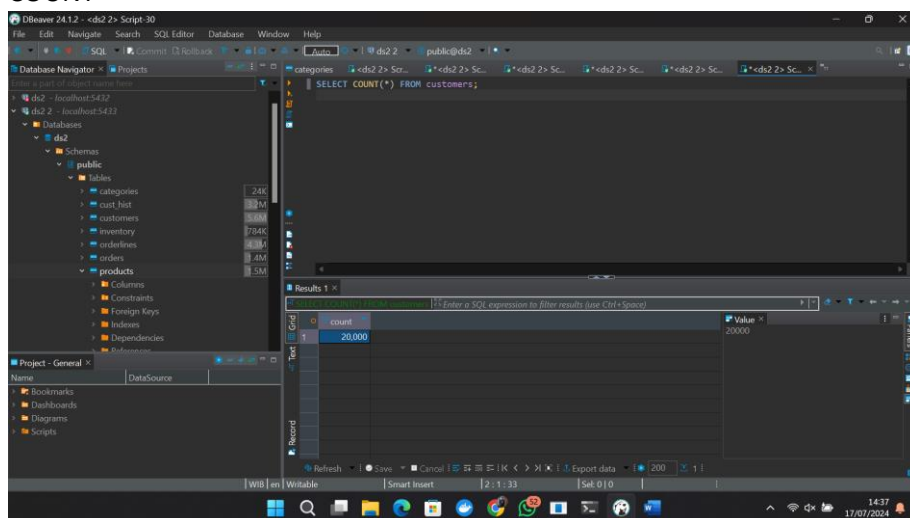


2. UNION

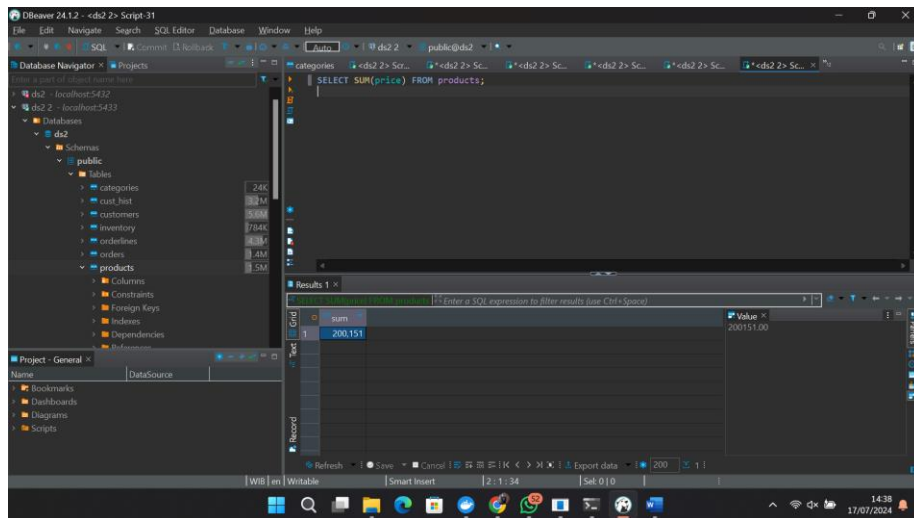


D. Fungsi Agregasi

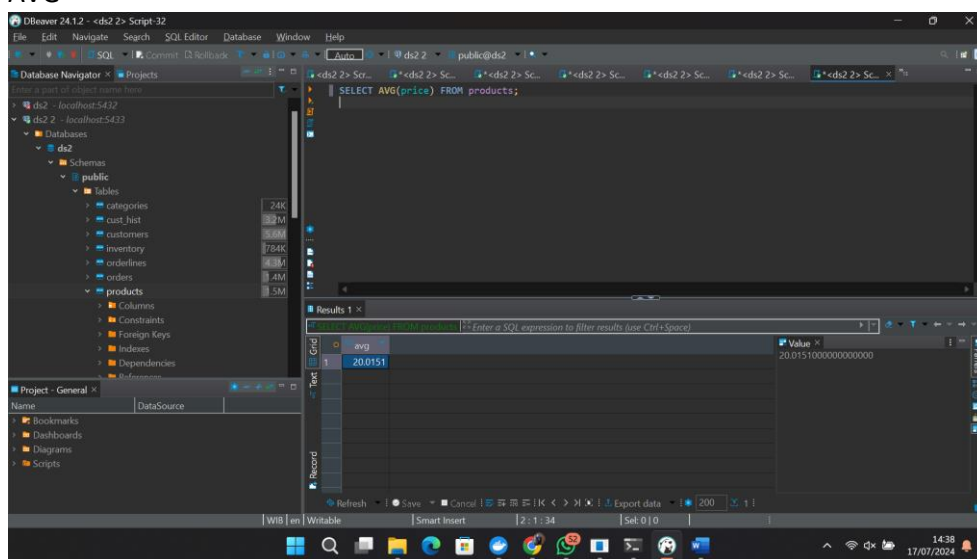
1. COUNT



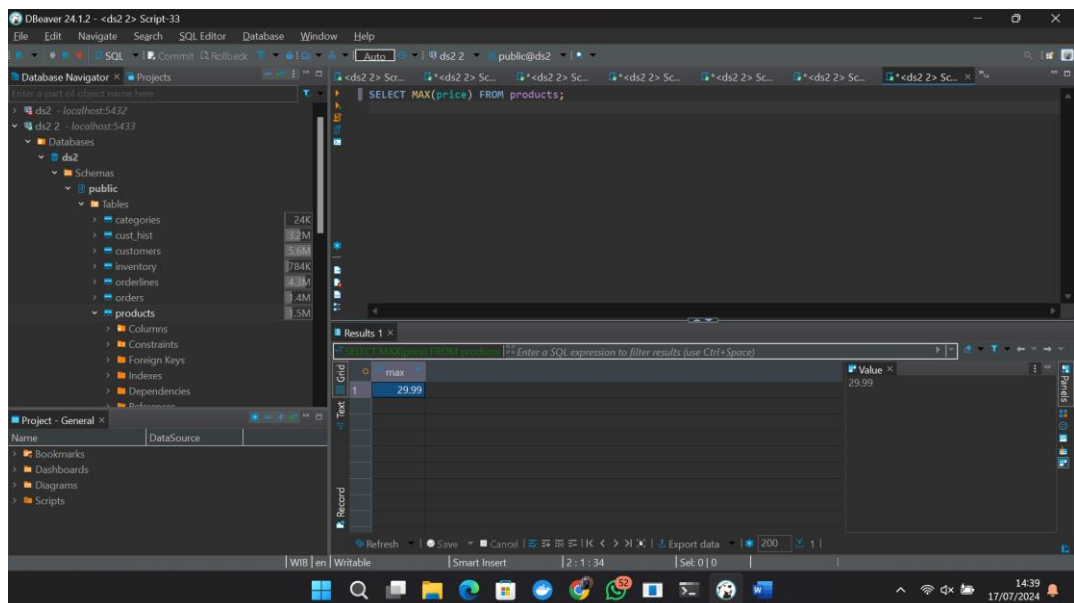
2. SUM



3. AVG



4. MAX



5. MIN

