

# Tugas Analisis SQL Studi I - III



# Daftar Soal Praktikum

1. Dapatkan total pendapatan, dan laba untuk seluruh penjualan di website.
2. Dapatkan nama item yang dapat dibeli oleh pria maupun wanita, yang memiliki harga di bawah atau sama dengan 20
3. Dapatkan 5 pelanggan yang berbelanja paling sering pada bulan Juli 2018.
4. Dapatkan daftar 5 pelanggan yang memiliki rata-rata pembelanjaan sepanjang bulan Juli 2018, dimana nilai belanjanya di atas harga 100
5. Cari tahu pendapatan total dan laba berdasarkan item pria, item wanita, dan item unisex
6. Dapatkan 5 item yang berkontribusi paling banyak terhadap pendapatan website Anda.


# Latihan 1


> 2. Pengguna ▾


 Muhammad Alfath(Lv.112) ▾




 Latihan

 Database

 exercise1.sql

 exercise2.sql

 exercise3.sql




```
1 select sum(items.price) as "total_pendapatan", SUM(price - cost) as "total_laba"
2 from items
```


Jawaban Anda (exercise1.sql)

Jawaban Benar (exercise1.sql)



total_pendapatan	total_laba
1584	1062


 Reset


 Lihat Jawaban


Kirim

# Latihan 2

2. Pengguna

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 Latihan

 Database

exercise1.sql

exercise2.sql

exercise3.sql

```
1 select name, price
2 from items
3 where gender = 2
4 and price <= 20
5 order by price desc;
```

Jawaban Anda (exercise1.sql)

Jawaban Benar (exercise1.sql)

name	price
kaos biru tua	20
kaos putih	20
sandal	18
syal	18
topi	15
kaos kaki	10

Reset

Lihat Jawaban

Kirim

# Latihan 3

> 2. Pengguna ▾



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</> Latihan

Database

exercise1.sql

exercise2.sql

exercise3.sql



```
1 select user_id as "pelanggan", count(*) as "jumlah_belanja"
2 from sales_records
3 WHERE purchased_at LIKE "2018-07-%"
4 group by user_id
5 order by count(*) desc
6 limit 5;
```

Jawaban Anda (exercise1.sql)

Jawaban Benar (exercise1.sql)



pelanggan	jumlah_belanja
63	14
43	12
162	12
309	11
267	10

↺ Reset

👁 Lihat Jawaban


Kirim


# Latihan 4


2. Pengguna ▾


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


 Latihan

 Database

 exercise1.sql

 exercise2.sql

 exercise3.sql




```
1 SELECT user_id as "customer", avg(items.price) AS "average_shopping_amount"
2 FROM sales_records
3 JOIN items
4 ON sales_records.item_id = items.id
5 WHERE purchased_at LIKE "2018-07-%"
6 GROUP BY user_id
7 HAVING AVG(items.price) >= 100
8 ORDER BY avg(items.price) DESC
9 LIMIT 5;
```


Jawaban Anda (exercise1.sql)

Jawaban Benar (exercise1.sql)



customer	average_shopping_amount
252	320.0
11	270.0
148	270.0
234	270.0
153	181.0

 Reset

 Lihat Jawaban

Kirim

# Latihan 5

2. Pengguna

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Latihan

Database

exercise1.sql

exercise2.sql

exercise3.sql

```
1 select items.gender, sum(items.price) as "total_pendapatan", sum(price-cost) as "total_laba"
2 from sales_records
3 join items
4 on sales_records.item_id=items.id
5 group by items.gender;
```

Jawaban Anda (exercise1.sql)

Jawaban Benar (exercise1.sql)

gender	total_pendapatan	total_laba
0	6015	3644
1	26046	18450
2	14718	9334


Reset


Lihat Jawaban


Kirim


# Latihan 6


3. Produk (1) ▾


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



 Latihan

 Database

 exercise1.sql

 exercise2.sql


 exercise3.sql




```
1 SELECT items.name, COUNT (sales_records.item_id) as "total_penjualan", items.price, items.price * COUNT (sales_records.item_id) as "total_pendapatan"
2 FROM sales_records
3 JOIN items
4 ON sales_records.item_id = items.id
5 GROUP BY items.name
6 ORDER BY items.price * COUNT (sales_records.item_id) DESC
7 LIMIT 5;
```


Jawaban Anda (exercise1.sql)

Jawaban Benar (exercise1.sql)



name	total_penjualan	price	total_pendapatan
jaket kulit	27	320	8640
mantel merah	25	270	6750
celana denim	79	60	4740
sepatu lari	35	75	2625
rok	52	40	2080

 Reset

 Lihat Jawaban

Kirim