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Apple Pay Volume

Description Solution Discussion Submissions

Easy Visa [Share on Twitter](#) [Share on LinkedIn](#)

Visa is analysing its partnership with Apply Pay. Calculate the total transaction volume for each merchant where the transaction was performed via Apple Pay.

Output the merchant ID and the total transactions. For merchants with no Apple Pay transactions, output their total transaction volume as 0. Display the result in descending order of the transaction volume.

Tip: You might want to check the spelling of the payment methods... just sayin' 🐼

transactions **Table:**

Column Name	Type
merchant_id	integer
transaction_amount	integer
payment_method	varchar

transactions **Example Input:**

merchant_id	transaction_amount	payment_method
1	600	Contactless Chip
1	850	apple pay
1	500	Apple Pay
2	560	Magstripe
2	400	Samsung Pay
4	1200	apple pay

Example Output:

merchant_id	total_transaction
1	1350
4	1200

```
1 SELECT merchant_id,
2 SUM(
3 CASE WHEN UPPER(payment_method)= 'APPLE PAY' THEN transaction_amount ELSE 0 END)
4 AS total_transaction
5 FROM transactions GROUP BY merchant_id ORDER BY total_transaction DESC;
```

PostgreSQL 14

Run Code

Submit