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**การพัฒนาเว็ปแอปพลิเคชั่น**

**เรื่อง SQL**

**จัดทำโดย**

**นายปฏิวัฒน์ กฤษฏิ์สุภารัตน์ 031**

**เสนอ**

**ผศ. เสถียร จันทร์ปลา**

**รหัสวิชา CSD3202**

**ภาคเรียนที่ 1**

**คณะวิทยาศาสตร์และเทคโนโลยี**

**มหาวิทยาลัยราชภัฏสวนสุนันทา**

**2567**

คำสั่ง sql

SELECT Customers.Name, Orders.OrderDate, Orders.TotalAmount

FROM Customers

JOIN Orders ON Customers.CustomerID = Orders.CustomerID;

ผลลัพธ์

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| [**Name**](http://localhost/phpmyadmin/index.php?route=/sql&db=ecommercedb031&table=Customers&sql_query=SELECT+Customers.Name%2C+Orders.OrderDate%2C+Orders.TotalAmount%0D%0AFROM+Customers%0D%0AJOIN+Orders+ON+Customers.CustomerID+%3D+Orders.CustomerID++%0AORDER+BY+%60Customers%60.%60Name%60+ASC&sql_signature=a9f3fc113bb0af83d28355579a80455f219958e5deba033136a6b05adb95d114&session_max_rows=25&is_browse_distinct=0) | [**OrderDate**](http://localhost/phpmyadmin/index.php?route=/sql&db=ecommercedb031&table=Customers&sql_query=SELECT+Customers.Name%2C+Orders.OrderDate%2C+Orders.TotalAmount%0D%0AFROM+Customers%0D%0AJOIN+Orders+ON+Customers.CustomerID+%3D+Orders.CustomerID++%0AORDER+BY+%60Orders%60.%60OrderDate%60+DESC&sql_signature=318dc9a5930eb5eb518201c82ef28fc98874ce1e5bb1b1ac66522ade5ca362fe&session_max_rows=25&is_browse_distinct=0) | [**TotalAmount**](http://localhost/phpmyadmin/index.php?route=/sql&db=ecommercedb031&table=Customers&sql_query=SELECT+Customers.Name%2C+Orders.OrderDate%2C+Orders.TotalAmount%0D%0AFROM+Customers%0D%0AJOIN+Orders+ON+Customers.CustomerID+%3D+Orders.CustomerID++%0AORDER+BY+%60Orders%60.%60TotalAmount%60+ASC&sql_signature=7306f1a2bb5b1995a983bc9e1f54dec0ab6eff6f48d1dc7e4671c7d8a93c0a9e&session_max_rows=25&is_browse_distinct=0) |
| มชาย ใจดี | 2024-08-25 10:30:00 | 1899.00 |
| สมหญิง พูนสุข | 2024-08-26 14:45:00 | 299.00 |
| กิตติชัย รุ่งเรือง | 2024-08-27 09:15:00 | 2750.00 |
| สุนิสา จันทร์เพ็ญ | 2024-08-28 11:20:00 | 1000.00 |
| เอกชัย เจริญทรัพย์ | 2024-08-28 16:50:00 | 1550.00 |

คำสั่ง sql

SELECT \* FROM Products ORDER BY Price DESC;

ผลลัพธ์

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| [**ProductID**](http://localhost/phpmyadmin/index.php?route=/sql&db=ecommercedb031&table=Products&sql_query=SELECT+%2A+FROM+Products++%0AORDER+BY+%60Products%60.%60ProductID%60+ASC&sql_signature=b248849857e001865103254c342da7d0b468398517abc86b5024ae8137548283&session_max_rows=25&is_browse_distinct=0) | [**ProductName**](http://localhost/phpmyadmin/index.php?route=/sql&db=ecommercedb031&table=Products&sql_query=SELECT+%2A+FROM+Products++%0AORDER+BY+%60Products%60.%60ProductName%60+ASC&sql_signature=5e1accb5de4db5e0a08db5e3fd4403596790719964509092827100181fde64ac&session_max_rows=25&is_browse_distinct=0) | [**CategoryID**](http://localhost/phpmyadmin/index.php?route=/sql&db=ecommercedb031&table=Products&sql_query=SELECT+%2A+FROM+Products++%0AORDER+BY+%60Products%60.%60CategoryID%60+ASC&sql_signature=3d16a84028ae8a8997580dbf2f71c82543566745c9e06b47a214dd937c9547db&session_max_rows=25&is_browse_distinct=0) | [**Price [Descending](http://localhost/phpmyadmin/index.php?route=/sql&db=ecommercedb031&table=Products&sql_query=SELECT+%2A+FROM+Products++%0AORDER+BY+%60Products%60.%60Price%60++ASC&sql_signature=b81f56aa03ba58835d53a9c18027a3081e1cdb2383423047a9ee09d2ceeb1707&session_max_rows=25&is_browse_distinct=0)**](http://localhost/phpmyadmin/index.php?route=/sql&db=ecommercedb031&table=Products&sql_query=SELECT+%2A+FROM+Products++%0AORDER+BY+%60Products%60.%60Price%60++ASC&sql_signature=b81f56aa03ba58835d53a9c18027a3081e1cdb2383423047a9ee09d2ceeb1707&session_max_rows=25&is_browse_distinct=0) | [**Stock**](http://localhost/phpmyadmin/index.php?route=/sql&db=ecommercedb031&table=Products&sql_query=SELECT+%2A+FROM+Products++%0AORDER+BY+%60Products%60.%60Stock%60+ASC&sql_signature=cb4b89e1dc1a93bc50fc6e7528810ab12a3e5feea94e3225adf42e49cbe80d82&session_max_rows=25&is_browse_distinct=0) |
| 4 | นาฬิกาข้อมือ | 3 | 1500.00 | 30 |
| 8 | เสื้อแจ็คเก็ต | 1 | 1200.00 | 35 |
| 5 | รองเท้าผ้าใบ | 4 | 1200.00 | 60 |
| 2 | กางเกงยีนส์ | 1 | 899.00 | 50 |
| 9 | กระเป๋าเป้ | 2 | 850.00 | 25 |
| 6 | แว่นกันแดด | 3 | 750.00 | 40 |
| 15 | เสื้อเชิ้ตแขนยาว | 1 | 650.00 | 40 |
| 13 | เข็มขัดหนัง | 3 | 550.00 | 45 |
| 3 | กระเป๋าสะพายข้าง | 2 | 499.00 | 75 |
| 11 | กางเกงขาสั้น | 1 | 450.00 | 55 |
| 14 | ผ้าพันคอ | 2 | 350.00 | 60 |
| 12 | รองเท้าแตะ | 4 | 300.00 | 90 |
| 1 | เสื้อยืดลายกราฟิก | 1 | 299.00 | 100 |
| 7 | หมวกแก๊ป | 2 | 250.00 | 80 |
| 10 | ถุงเท้า | 4 | 100.00 | 200 |

คำสั่ง SQL

SELECT CategoryID, COUNT(\*) AS NumberOfProducts FROM Products GROUP BY CategoryID;

ผลลัพธ์

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| [**CategoryID**](http://localhost/phpmyadmin/index.php?route=/sql&db=ecommercedb031&table=Products&sql_query=SELECT+CategoryID%2C+COUNT%28%2A%29+AS+NumberOfProducts+FROM+Products+GROUP+BY+CategoryID++%0AORDER+BY+%60Products%60.%60CategoryID%60+ASC&sql_signature=d4e819854eebcf7916d26c53840dcaba4445611b863fc2e101194d7eee04cd85&session_max_rows=25&is_browse_distinct=0) | [**NumberOfProducts**](http://localhost/phpmyadmin/index.php?route=/sql&db=ecommercedb031&table=Products&sql_query=SELECT+CategoryID%2C+COUNT%28%2A%29+AS+NumberOfProducts+FROM+Products+GROUP+BY+CategoryID++%0AORDER+BY+%60NumberOfProducts%60+ASC&sql_signature=14493d77d7cec1a2e9cb52abcefba2d0ade296ffd8d0d8e46d62d1032af8362c&session_max_rows=25&is_browse_distinct=0) |
| 1 | 5 |
| 2 | 4 |
| 3 | 3 |
| 4 | 3 |

คำสั่ง sql

SELECT CategoryID, COUNT(\*) AS NumberOfProducts FROM Products GROUP BY CategoryID

HAVING COUNT(\*) > 4;

ผลลัพธ์

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| --- | --- |
| [**CategoryID**](http://localhost/phpmyadmin/index.php?route=/sql&db=ecommercedb031&table=products&sql_query=SELECT+CategoryID%2C+COUNT%28%2A%29+AS+NumberOfProducts+FROM+products+GROUP+BY+CategoryID%0D%0AHAVING+COUNT%28%2A%29+%3E+2++%0AORDER+BY+%60products%60.%60CategoryID%60+ASC&sql_signature=0bfb566b22e7186a22df7d8d49e2a78107947f434bd89465e4b6649ce5f0c929&session_max_rows=25&is_browse_distinct=0) | [**NumberOfProducts**](http://localhost/phpmyadmin/index.php?route=/sql&db=ecommercedb031&table=products&sql_query=SELECT+CategoryID%2C+COUNT%28%2A%29+AS+NumberOfProducts+FROM+products+GROUP+BY+CategoryID%0D%0AHAVING+COUNT%28%2A%29+%3E+2++%0AORDER+BY+%60NumberOfProducts%60+ASC&sql_signature=60925607a73c1ddbc7d2b1c8d4bdb907e21e27e4c3604f8ebce1cd92785d35f5&session_max_rows=25&is_browse_distinct=0) |
| 1 | 5 |
| 2 | 4 |
| 3 | 3 |
| 4 | 3 |