
Posted by [bugzzy](#) on Mon, 22 Jan 2024 16:01:03 GMT

[View Forum Message](#) <> [Reply to Message](#)

File Attachments

1) [schemaDiagram.svg](#), downloaded 777 times

Posted by [BlackEric](#) on Mon, 22 Jan 2024 16:14:29 GMT

[View Forum Message](#) <> [Reply to Message](#)

Posted by [bugzzy](#) on Tue, 23 Jan 2024 06:28:56 GMT

[View Forum Message](#) <> [Reply to Message](#)

```
SELECT c.name as category_name,  
p.name as product_name,  
pp.price  
FROM product p
```

```
JOIN product_price pp
ON pp.product_id = p.product_id
JOIN category c
ON p.category_id = c.category_id
WHERE pp.price =
(
SELECT max(ppm.price)
FROM product_price ppm
JOIN product p
ON ppm.product_id = p.product_id
JOIN category c
ON p.category_id = c.category_id
WHERE c.category_id = p.category_id
)
ORDER BY category_name, product_name
```

Posted by [BlackEric](#) on Tue, 23 Jan 2024 11:12:57 GMT
[View Forum Message](#) <> [Reply to Message](#)

Posted by [bugzzy](#) on Tue, 23 Jan 2024 11:21:47 GMT
[View Forum Message](#) <> [Reply to Message](#)

category_name product_name price

Posted by _____ on Tue, 23 Jan 2024 12:09:46 GMT
[View Forum Message](#) <> [Reply to Message](#)

Posted by [bugzzy](#) on Tue, 23 Jan 2024 12:30:08 GMT
[View Forum Message](#) <> [Reply to Message](#)

Posted by [BlackEric](#) on Tue, 23 Jan 2024 15:03:25 GMT
[View Forum Message](#) <> [Reply to Message](#)

Posted by [bugzzy](#) on Tue, 23 Jan 2024 15:14:06 GMT
[View Forum Message](#) <> [Reply to Message](#)

```
SELECT c.name as category_name,  
p.name as product_name,  
pp.price as price  
FROM product p  
JOIN product_price pp  
ON pp.product_id = p.product_id  
JOIN category c  
ON p.category_id = c.category_id  
JOIN  
(  
SELECT c.name as name, max(ppm.price) as price  
FROM product_price ppm  
JOIN product p on ppm.product_id = p.product_id
```

```
JOIN category c on p.category_id = c.category_id  
GROUP BY c.name  
) as a ON pp.price = a.price and c.name = a.name  
ORDER BY category_name, product_name, price
```
