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

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#### File Attachments

1) [schemaDiagram.svg](#), downloaded 63 times

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

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

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```
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
```

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Posted by [BlackEric](#) on Tue, 23 Jan 2024 11:12:57 GMT  
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Posted by [bugzzy](#) on Tue, 23 Jan 2024 11:21:47 GMT  
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category\_name product\_name price

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Posted by            on Tue, 23 Jan 2024 12:09:46 GMT  
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Posted by [bugzzy](#) on Tue, 23 Jan 2024 12:30:08 GMT  
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Posted by [BlackEric](#) on Tue, 23 Jan 2024 15:03:25 GMT  
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Posted by [bugzzy](#) on Tue, 23 Jan 2024 15:14:06 GMT  
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```
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
```

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