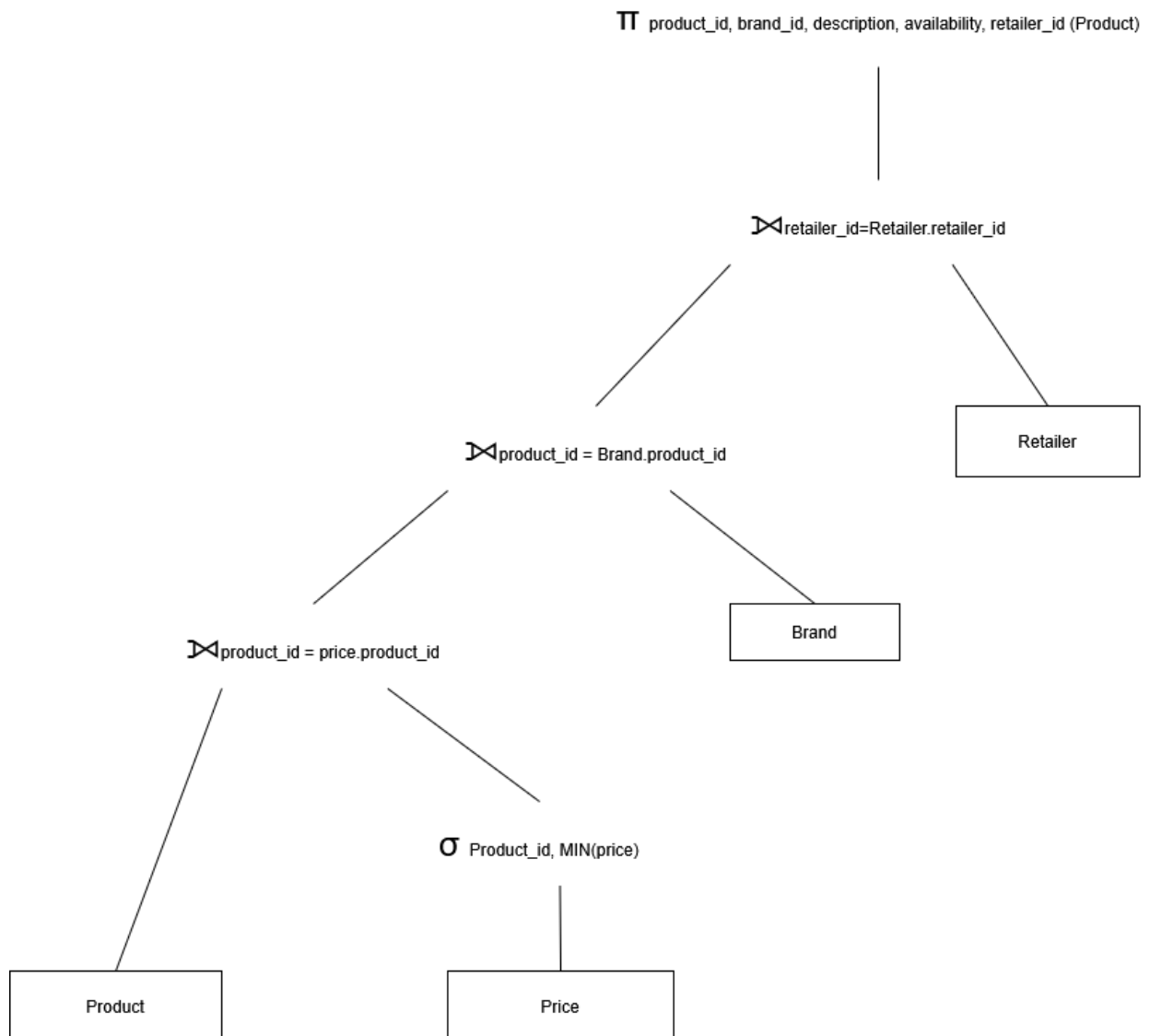


✓ Showing rows 0 - 24 (50 total, Query took 0.0039 seconds.)

```
1 SELECT
2     p.product_id,
3     p.brand_id,
4     p.description,
5     p.availability,
6     p.retailer_id,
7     pr.price,
8     b.brand_name,
9     r.retailer_name
10 FROM product p
11 LEFT JOIN (
12     SELECT product_id, MIN(price) AS price
13     FROM price
14     GROUP BY product_id
15 ) pr ON pr.product_id = p.product_id
16 LEFT JOIN brand b ON b.brand_id = p.brand_id
17 LEFT JOIN retailer r ON r.retailer_id = p.retailer_id
```



To improve the query Performance

We'd have to limit the number of products fetched at a time and use pagination techniques to keep track of product ids and refetching products from the product id passed.

this would slightly reduce the query overhead short term but wont increase website permence in the long run as we'd only be able to paginate forward

So it would be better to fetch all products once then reuse the fetched products array

✓ Showing rows 0 - 7 (8 total, Query took 0.0029 seconds.)

```
1 SELECT
2     p.product_id,
3     p.description,
4     p.availability,
5     pr.price,
6     b.brand_name,
7     r.retailer_name
8 FROM product p
9 LEFT JOIN (
10     SELECT product_id, MIN(price) AS price
11     FROM price
12     GROUP BY product_id
13 ) pr ON pr.product_id = p.product_id
14 LEFT JOIN brand b ON b.brand_id = p.brand_id
15 LEFT JOIN retailer r ON r.retailer_id = p.retailer_id
16 LIMIT 8
```